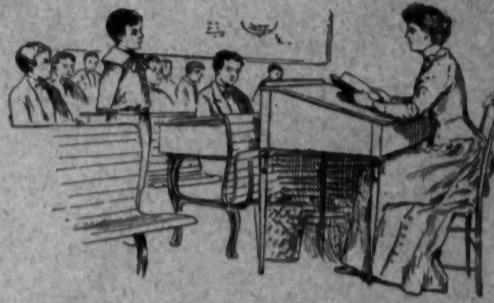


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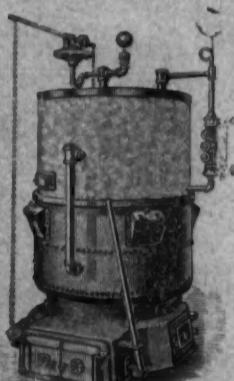
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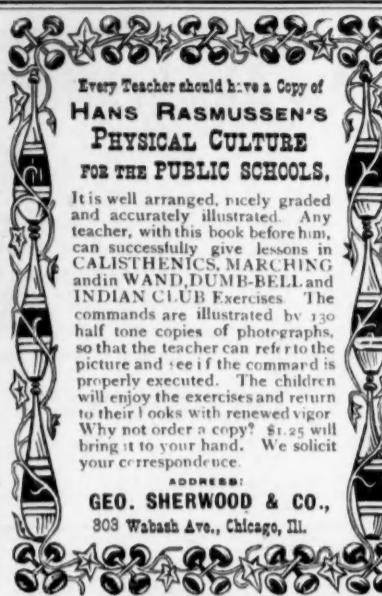
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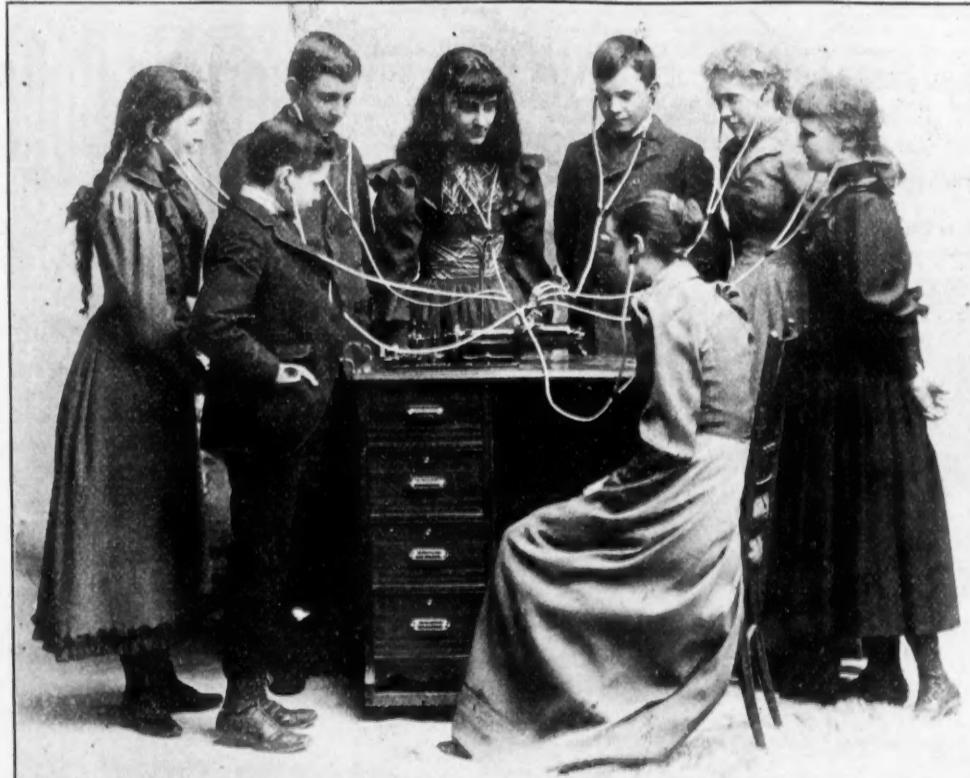
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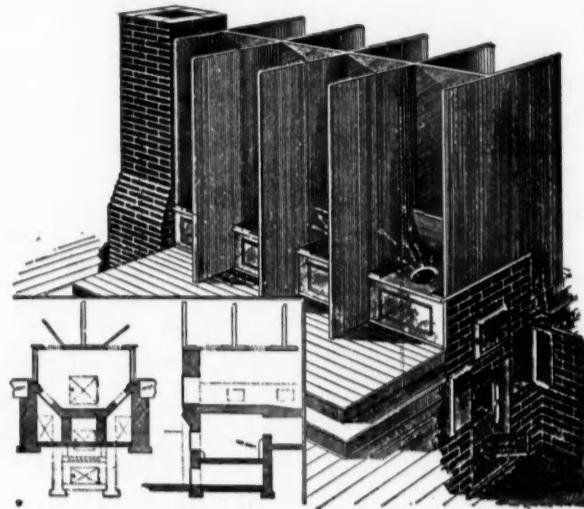
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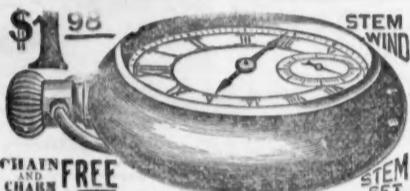
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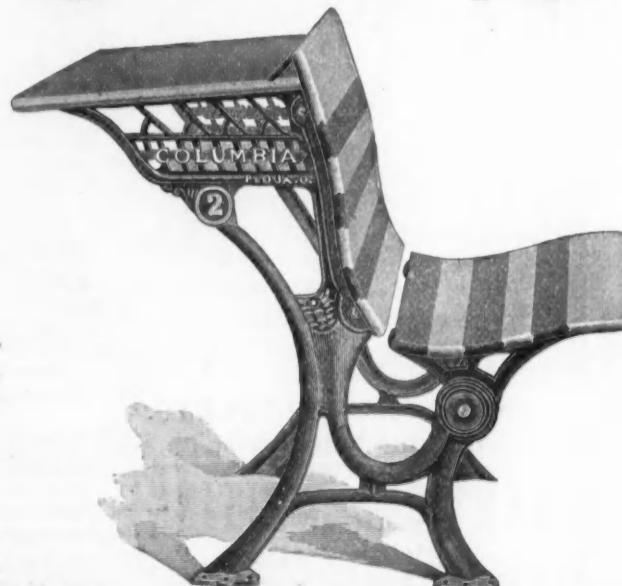
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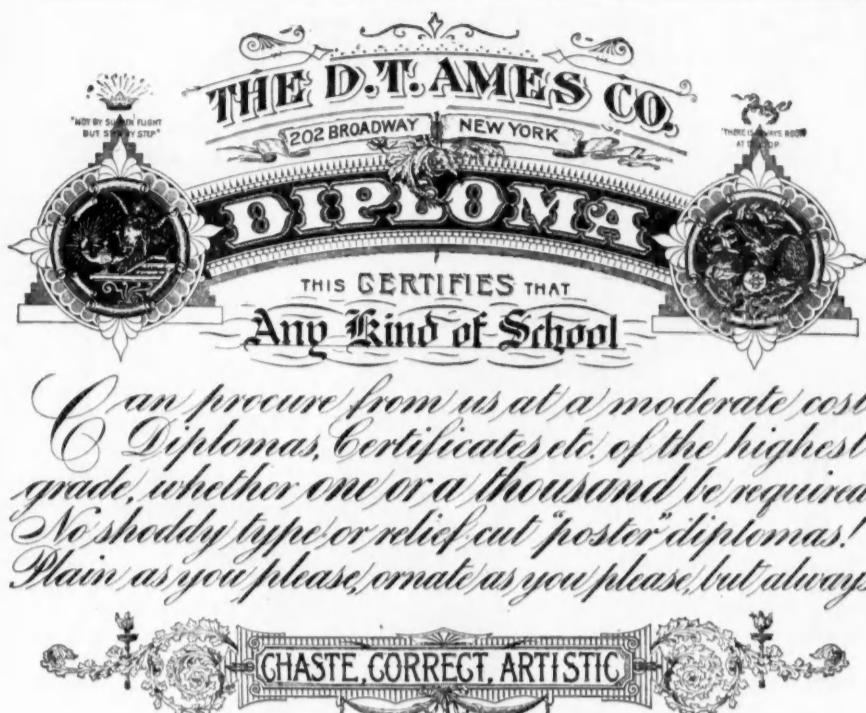
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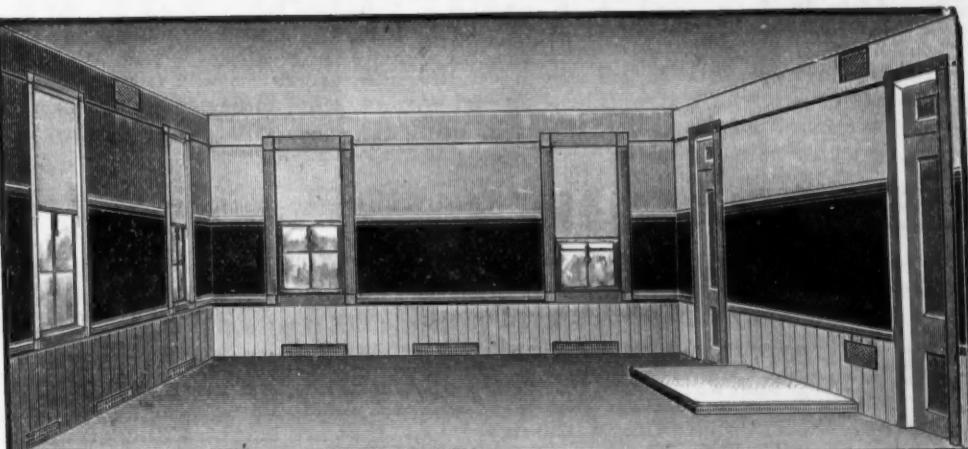
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During the week of May 20, Francesca Guthrie-Moyer, the celebrated soprano, will appear, and commencing May 27, the Princess Lily Dolgoronky, violiniste to her royal highness, the Empress of all Russias. Both are ladies of beauty and talent and decidedly attractive from both points of view.

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The People's Tailoring Co., which has been located at 274 West Water St. for a number of years, has outgrown its present quarters and is about to move into much pleasanter and more commodious store rooms at 250 and 252 West Water St., formerly occupied by Nicolai & Starr. The People's Tailoring Company is conducted by Polacheck Brothers, two enterprising young men who are well known for their business sagacity. They always buy direct from the manufacturer and carry an immense stock of woolens, even larger than many jobbers, and as they do a strictly cash business and are making up as many suits each week as the average merchant tailor makes in six months, they can undersell any house in Milwaukee. When they take possession of their new store, which will be about June 1st, the People's Tailoring Co. will be without a doubt the largest and finest stocked merchant tailoring establishment in the northwest.

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Milwaukee is known far and wide as a musical centre. This is mainly due to her efforts in the direction of this art and to the fact that men of more than ordinary talent dwell within its borders. Prof. J. C. Fillmore, who has won a national reputation as an authority on the subject of music and as an author of several notable books treating on the same, is the most commanding figure in the local coterie of musical talent.

Professor Fillmore was born about 50 years ago in the state of Connecticut. He entered Oberlin College in 1862 where he soon after took up the study of music, and graduated from the Conservatory of Music at Leipzig in 1867 with high honors. Thereupon he returned to Oberlin, remaining in charge of the conservatory of music at that noted institution until 1868. From 1869 until 1877 we find him Professor of Music at Ripon College. About this time he decided to come to Milwaukee and accept a position with the Milwaukee College for ladies. It is just ten years ago since he founded the Milwaukee School of Music, which he has conducted most successfully ever since. Among his literary productions are "History of Pianoforte Music," "New Lessons in Harmony," and "Lessons in Musical History," all of which are a great help to students of music. He has contributed numerous critical articles in Dwight's Journal of Music and other publications, all of which have been extensively read and widely copied. During the past five years he has devoted special work in folk music, covering more particularly of the North American Indians; producing Monograph "A Study of Omaha Indian Music," written jointly with Miss Alice C. Fletcher, which was published by Harvard University. He read a paper on the same at the Musical Congress and the Anthropological Congress of the World's Columbian Exposition, and is still engaged in special work on phonographic records belonging to the Exposition.

The Milwaukee School of Music has recently moved into very pleasant rooms at 207 Grand Av. The scope of the school is to be enlarged during the coming year and the requirements for graduation somewhat extended. A large portion of the piano work will be taken by Mr. Thomas H. Fillmore, the pianist, son of the director, the latter intending to give special attention to

classes in sight-reading and dictation, and also to lecture. Mrs. Hattie Von Bergen will enter the school as vocal teacher, giving both private and class instruction. After ten years of success we predict that the school will enter on a new era of prosperity.

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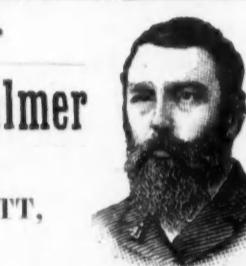
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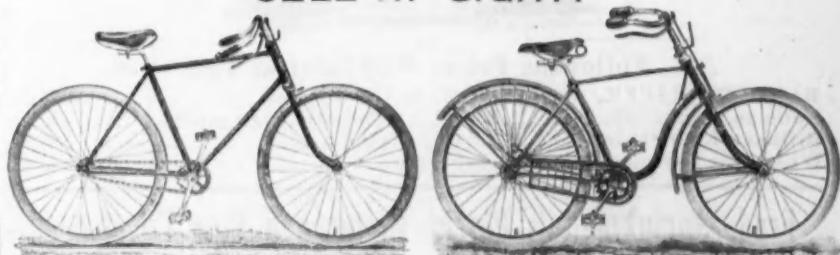
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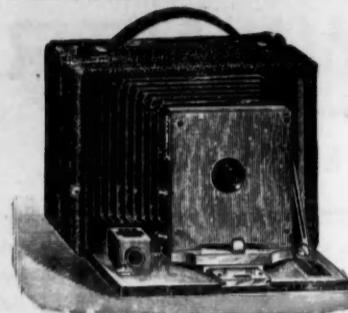
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MILWAUKEE.

# School Board Journal

We Report the Important Transactions of every School Board in the United States and Canada.

VOL. VI.

MILWAUKEE, APRIL, 1894.

No. 5.

## GOOD QUESTIONS.

Such has been the popularity of the Report of the Committee of ten that the Department of Superintendence at Richmond appointed a Committee of fifteen to consider improvements in the school systems of the larger cities. This committee has been divided into three sections, to consider respectively (a) Plans of Organization of City School systems, (b) the Training of Teachers, (c) the Correlation of Studies.

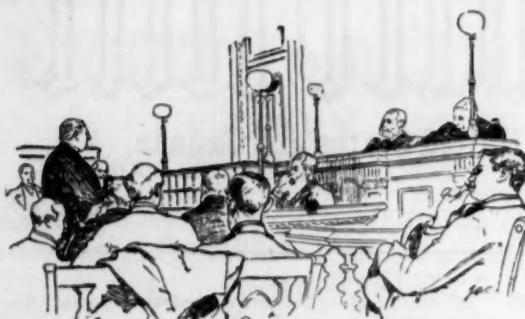
Superintendent A. S. Draper of Cleveland, as chairman of the sub-committee on plans of organization, has issued the following nineteen questions upon which they seek light:

1. Should there be a board of education, or a commissioner with an advisory council?
2. If a commissioner, should he be elected by the people, or appointed by the Mayor, or selected in some other way?

3. What should be his powers and duties?
4. If a board of education, of how many members should it consist?
5. Should the members be elected or appointed? From the city at large or to represent districts?
6. Should the members be elected in equal numbers from the two great political parties, or can any other device be suggested to eliminate politics from school administration?
7. By what authority should the superintendent of schools be elected or appointed? and for what term?
8. What should be the qualifications of a city superintendent of schools?
9. Should the city superintendent owe his appointment directly or indirectly to the state educational authorities and be responsible to them rather than to the local authorities?
10. In whom should be vested the authority to license teachers? To cancel licenses for cause.
11. In whom should be vested the power to appoint teachers? In whom the power to discharge teachers?
12. Supposing teachers appointed to a school, who should have the power to assign them to grades or classes?
13. Should the principle of competitive examinations be introduced in determining promotion to positions of greater responsibility or emolument?
14. How should the duties of superintendents on the one hand and of principals on the other in the supervision of methods and of teaching be defined?
15. By whom should the course of study be made?
16. By whom should text books be selected?
17. By whom should promotions be made?
18. By whom should disputes between parents and the teaching force be settled?
19. By whom should a compulsory education law be enforced?



RECENT SCHOOL HOUSE DESIGNS.—See Page 3.



## RECENT DECISIONS.

FOR AND AGAINST BOARDS OF EDUCATION  
IN THE UNITED STATES.

## Organization of District—Collateral Attack.

The regularity of the organization of a graded school district, in existence and in the exercise of corporate powers for nearly 20 years, cannot be attacked in proceedings to enjoin the collection of a tax assessed by it.—Keweenaw Ass'n v. School Dist. No. of Hancock, Mich.

## Division of District.

A school district cannot, by injunction, restrain the collection of taxes on lands regularly detached from its territory and included in a newly-formed school district, nor restrain the officers of such new district from acting as such, nor control the county superintendent's discharge of his official duties in relation thereto.—School Dist. No. 8 of Jefferson County Kan. v. Gibbs.

## Change of Boundaries of District.

Each organized school district is a body corporate, and its territorial form can be changed only in the manner pointed out, and a school district composed of a certain city is not enlarged by the mere extension of the limits of the city, also provides that any city, the plat of which has been filed with the county recorder, may, "together with the territory which is or may be attached thereto, be organized into a single school district."—School Dist. of Macon v. Goodding, Mo. Sup.

An act which requires the legislature to establish a system of primary schools within five years from its adoption, does not prevent the legislature, after the expiration of the five years, from changing the boundaries of graded school districts previously established by it.—Keweenaw Ass'n v. School Dist. No. 1 of Hancock, Mich.

## Election of School Officers.

An act which directed "the election of an equal number of council men and school directors in each of the wards of boroughs," was implied repealed by the act which constituted the wards separate districts for the election of councilmen, but expressly excepted school directors, and required them to be elected by a "concurrent" vote of the wards. Commonwealth v. Taylor, Pa. Sup.

So much of the act requiring the election of school directors by a concurrent vote of the wards is impliedly repealed, but provides that "each ward shall elect not less than one nor more than three school directors."—Commonwealth v. Taylor, Pa. Sup.

The act Feb. 16, 1883, enlarges the power of the courts to increase the number of councilmen and school directors after the original decree dividing the borough into wards, and fixing the number of ward officials.—Commonwealth v. Taylor, Pa. Sup.

## Duty to Take Bond From Schoolhouse Contractor—Liability to Material Men.

The fact that a bond given by a schoolhouse contractor was not filed till after plaintiff had furnished materials was not prejudicial to him, if the bond was filed, and plaintiff had notice thereof, before bringing suit; the object of filing such bonds not being to give them validity, but to give notice to all persons interested.—Wadsworth v. School Dist. No. 1 of Whatcom County, Wash.

The fact that a bond given by a schoolhouse contractor under the laws, was payable to the

school district instead of to the state, and in other respects failed to follow the form required by statute, does not render it void.—Wadsworth v. School Dist. No. 1 of Whatcom County, Wash.

In an action to recover from a school district for material furnished a contractor for a schoolhouse, on the ground of defects in the bond required by the laws, to be taken by municipal corporations from contractors, an objection that the sureties on such bond did not justify as required by law is not available in the absence of proof that they were not financially able to justify.—Wadsworth v. School Dist. No. 1 of Whatcom County, Wash.

## Contracts with Teacher—Rights of Taxpayer.

Taxpayers having children of school age cannot enjoin the town from breaking contract with a teacher, and giving possession of his schoolroom to another, their contract with the latter be valid, and plaintiffs not deprived of their right to instruction for their children.—Schwier v. Zitike, Ind. Sup.

## Interest on School Orders—Power of Directors.

An act provided that 6 per cent. should be the legal rate of interest, except that an agreement in writing might be made for 10 per cent. interest; and section 1824 provided that "all school orders shall draw lawful interest" after presentation to the treasurer, and not paid for want of funds. Held, that school directors could not contract that school orders should draw 10 per cent. interest. Austin v. District Tp. of Colony, Iowa. Phelps v. District Tp. of Summit, Iowa.

## Taxation.

An act which prohibits the taxation of land for school buildings unless situated within two and one half miles from the schoolhouse site, applies only to primary schools, and, in graded school districts, all land within the district may be taxed for the erection of the schoolhouse.—Keweenaw Ass'n v. School Dist. No. 1 of Hancock, Mich.

## Joint Free High School District—Apportionment of Taxes.

The refusal of a town in a joint free high school district to levy and collect taxes for the school cannot dissolve the district, or relieve the town clerk from inserting the proper sum in the tax roll of the town.—State v. Lamont, Wis.

The fact that the appointment to a town of a tax for the support of a joint free high school is made on the erroneous basis that a certain other town is in the school district only makes it too small, and cannot affect its validity.—State v. Lamont Wis.

The fact that the board of a joint free high school district, in apportioning the tax for the support thereof, does not have before it the certificate of the clerk of a town stating the equalized valuation of the taxable property therein, does not affect the validity of the apportionment.—State v. Lamont, Wis.

## Power of School Board to Sue.

The board of a joint free high school district, having the power and authority of ordinary school district board, may bring mandamus against the clerk of a town in the district, to insert in the tax roll of the town a tax for its proportional share for the support of the school, as fixed by the board.—State v. Lamont, Wis.

## GLADLY DONE.

Dear Editor: Yes, if my friends, Sears, Roebuck & Co., decide to make the offer and use a whole page in your paper this month, it will be the boldest, most liberal wide-spread offer, and the grandest display of bargains ever attempted by any advertiser, and you cannot recommend them too highly to your readers; in fact, you can, with absolute safety, guarantee to your readers, every word they say, for I am personally acquainted with the firm, know the department managers and many of their employees, and it is truly wonderful the bargains they give and how they look after the interest of their customers to the minutest detail. A visit

to their Chicago or Minneapolis house would both surprise and interest you, to see the vast volume of business, the wonderful bargains, grand presents given, and the thorough system with which every part is handled. It is astonishing what this big concern will do to advertise their house, and any one of your readers who fail to take advantage of their big offer will make a great mistake. I have no interest in the matter, except as a friend who is glad of an opportunity to recommend a concern in whom publishers, subscribers and the public in general can place explicit confidence, and know they will be treated exactly as the advertiser would like to be treated, were they in a customer's place.

You may publish this letter over my official signature if you wish. Very truly,

P. W. McALLISTER,  
Member City Council,  
Minneapolis, Minn.

## STATE INSPECTION FOR SCHOOLS.

Every state should pass a law governing the erection of school houses. This law should clearly define how a school house should be built. That is with reference to lighting, heating, ventilating and a general arrangement of the stairs and entrances.

The state should employ a school architect to make plans for all school buildings in each state. With a law of this kind in force the architect thus employed would be compelled to plan every school to conform to the law. The architect who makes a specialty of planning schools would soon become an expert in this line of work. If any mistakes were made in one building it could be remedied in the next.

In this way improvements would be made from time to time until an absolutely perfect building would be the result. All school rooms should be built the same. The requirements of one room to accommodate a given number of children is the same in all. The advantage of this method of planning schools is so apparent that it cannot help but recommend itself to every school board in the land.

In the first place the saving in making plans alone would be enormous. As by having the plans made by the state and all under the supervision of a board of Commissioners appointed to look after this class of work the same as other state institutions the cost for making plans would not exceed  $\frac{1}{4}$  of one per cent. as a perfect building of a certain size in one locality would be suitable for every

Continued on Page 7.



Untidy Educator.

Bridget: "Faith an' yez don't want to put that pictur in the parlor m'm?"

School Marm: "Why, that is one of the greatest educators the world has ever seen."

Bridget: "Yez don't say? But he might hav had his hair combed or cut afore havin' his pictur took, begob."

## SCHOOL BOARD NEWS.

Atchison, Kan. Fire Marshal Compton says the board must erect fire escapes, and that without delay. Mr. Spaulding, of the board, is vigorously opposed to the building of fire escapes, and does not think the board can legally spend any money for such things.

Quincy, Ill. Dr. Ray made a motion that school directors should receive pay for actual services. The motion was carried.

London, Eng. The school board issued a circular stating that the Bible is to be used as a religious text book, limiting however, the teachings to the Trinity.

Chicago, Ill. Mr. Beebe, of the board of education, said that just so long as there is a political element in the board, just so long it will not want what is right. Chief Engineer Waters stated relative to the appointment of engineers for the school houses the board must inquire how many of them are fitted for the positions they occupy and how they secured them, and to what extent ward politics is responsible for their appointments.

Fort Scott, Kan. The board of education called upon the citizens to meet at the school board room en masse to make any changes in the present rules and present any grievances which may be felt by them.

Fitchburg, Mass. The board of education decided to strike one alarm to indicate stormy weather.

Newton, Mass. The board of education passed an order providing on the High school premises a building for the shelter of bicycles.

Arcola, Ill. The custom of dealing out beer and cigars received its death-blow at the last school election when Miss Mamie Bunch took her place at the polls and pinned handsome bouquets of Maréchal Niel roses and pink carnations on the voters' coats. So well did the scheme work that she captured the nomination by 100 plurality.

Kansas City, Kans. Democrats have nominated two women for members of the School Board. The nominations were made as a practical test of the question of woman suffrage.

Toronto, Conn. The board of education adopted a resolution to insert in all contracts, a clause, securing union rates of wages to workmen.

Lincoln, Neb. The Call states that it is unalterably opposed to making the election of the school board officers a partisan question.

St. Paul, Minn. Fire committee Freeman stated that the proper authorities be notified relative to the putting up of fire escapes on the school buildings.

Valley Junction, Iowa, has voted to erect a \$5,000 school house, and thereby hangs a tale. Three-fourths of the taxable valuation of that large school district lies without the town proper.

Chicago. The School Enumerator has discovered the curious and instructive fact that a good portion of children who are popularly supposed to be of

Irish or German or other nationality, are, in reality real Americans. Prof. Bemis, of the University of Chicago, in his recent lecture on compulsory education praised this city for enforcing the shop law, but at the same time scored the authorities for not providing more and better school facilities.



J. M. PERELSS.

James Madison Perelss was elected president of the Milwaukee school board at its last meeting. He is one of the leading lawyers in his city, and an enthusiast in school matters.

Dallas, Tex. The secretary in his annual report stated that if there is any department of the city government which should be removed from political influence it is the department of education.

Crookston, Minn. The board of education has decided to dismiss Professor John Moore, superintendent of the public schools here. No charges have been preferred against him. This action of the board is criticized.

Kingston, Ont. A resolution prohibiting children of separate school supporters from attending public schools was annulled by the school board, and another passed allowing Roman Catholic children to enter the public schools, provided they paid an amount equal to the taxes levied on public school supporters.

San Francisco, Cal. The board of education unanimously adopted a resolution directing that the afternoon of the last Friday of each month be set aside for the purpose of holding patriotic and general exercises in the grammar and primary schools.

Omaha, Neb. The board of education passed a resolution providing that no more insurance be issued on school buildings except the high school and the depot of supplies.

Muskegon, Mich. The board of education decided to preserve the custom of having graduates deliver orations and read essays at the commencement exercises.

St. Louis, Mo. The North St. Louis Turner Society condemned the action of the board of education to defeat the introduction of the German system of calisthenics in the Normal school.

Atchison, Kan. The school board decided that an American flag be raised upon each school house during school hours.

Chicago—A. M. C. Todson suggested that the pledge which the mayor demands from the school board candidates should be to reorganize the school system in such a manner as to provide for future kindergartens, manual and industrial schools for all the children in all parts of the city. The conference of the city superintendents of schools resulted in adopting a signaling method tantamount to a "fire drill." Dr. J. M. Rice suggests a plan for that city's educational improvement by dividing the city into twenty districts with its own superintendent who will be in touch with all his teachers.

Utica, N. Y. The board of education decided to put chemical fire extinguishers in the outlying schools which cannot be quickly reached by the fire department.

Waterville, Me. The board voted that the money obtained from the sale of pens and pencils in the schools might be added to the fund already started for the library.

St. Louis. The school board decided that applicants for admission into the High and Normal schools must in the future make a mark of at least 50 per cent. in each branch and an average of 70 per cent. in all their studies to be successful.

## RECENT SCHOOL HOUSE DESIGNS.

The first school house in the illustration is to be erected at Boston. Second, at Newburg to hold 600 pupils; third, Appleton University at Los Angeles, Cal.; fourth, Armour Institute at Chicago; fifth, New Washington school building at Wilmington, Del.; sixth, New State Normal School at Stevens Point, Wis.; seventh, New High School at Cleveland, O.; eighth, Normal School at Bridgewater, Mass.; ninth, North West Division High School Chicago.

Oil City, Pa. The salary of the secretary of the board of education was fixed at \$350 per annum.

York City, Pa. The salary of the secretary of the board was fixed at \$300 a year.

Waukon. Prof. E. L. Coffeen has been offered the principalship at \$1,100 for the ensuing year.

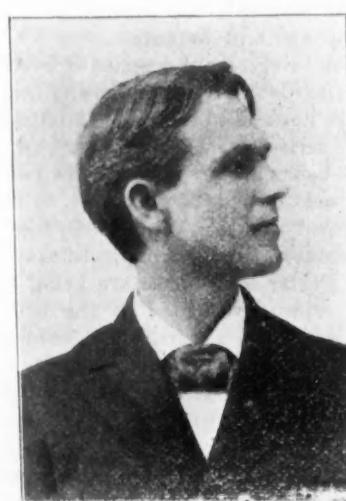
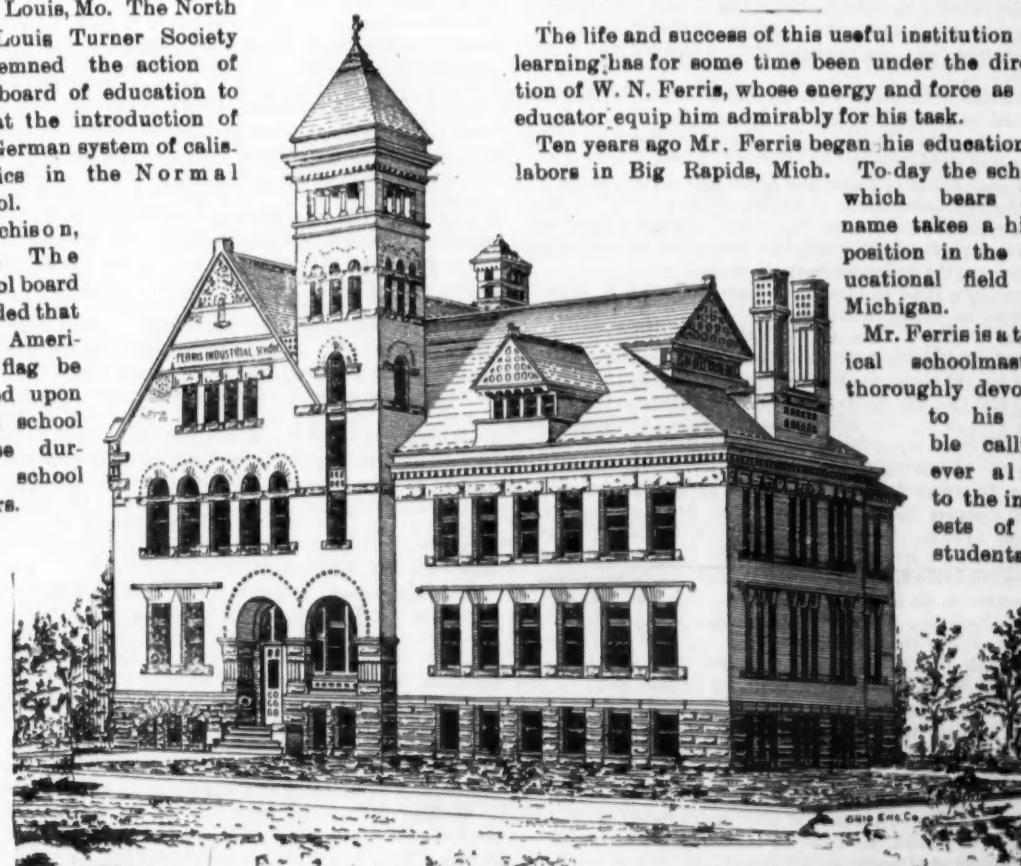
Goodland, Kas. The salary of the secretary has been fixed at \$100 per year.

## THE FERRIS INDUSTRIAL SCHOOL.

The life and success of this useful institution of learning has for some time been under the direction of W. N. Ferris, whose energy and force as an educator equip him admirably for his task.

Ten years ago Mr. Ferris began his educational labors in Big Rapids, Mich. To-day the school which bears his name takes a high position in the educational field of Michigan.

Mr. Ferris is a typical schoolmaster, thoroughly devoted to his noble calling, ever alive to the interests of his students.



Prof. W. N. FERRIS,  
Big Rapids, Mich.

FERRIS INDUSTRIAL SCHOOL.—BIG RAPIDS, MICHIGAN.

## RECENT TEXT BOOK ADOPTIONS.

**Salem, West Va.** Salem College: Bailey's American Mental Arithmetic takes place of Brooks'.

**Toledo, O.** One hundred and twenty Wood's American Botanist and Florist.

**Wauseon, O.** Four hundred and fifty Spencerian copy books take the place of Creamer's.

**Hamilton, O.** Ninety Peterman's Civil Government.

**Christian College, Monroe, Ind.** White's School Management.

**Hanover College, Hanover, Ind.** English Classics, Guerber's Myths, Ec. Physical geography, Houston displaced.

**Jacksonville, Ill.** Four hundred McGuffey's Alternate Readers.

**Arkansas Industrial Univ., Fayetteville, Ark.** Eighty-five Barnes' General histories, forty Youman's Descriptive Botany. State Normal School, Terre Haute, Ind. Four hundred Ec. Physical geographies.

**New Philadelphia, O.** One hundred and fifty Appleton's readers.

**Middleport, O.** One hundred Barnes's Brief U. S. histories. **Dayton, O.** One thousand Barnes' new National readers, 340 Johonnot's Easy Steps for Little Feet.

**Warren, O.** Forty Le Coute's Compound of Geology.

**Hillsboro, O.** Fifty Ec. United States histories.

**Port Clinton, O.** Fifty Peterman's Civil Government.

**Moundsville, W. Va.** One hundred and sixty-five Rays Arithmetic.

**Fairmont, W. Va.** Milne's U. S. Algebra.

**Webb School, Bell Buckle, Tenn.** Fifty Lindsay's Cornelius Nepos.

**Columbus, O.** Three hundred Steele's Hygienic Physiology. Hutchinson displaced, 50 Gray's School and Field Book Botany.

**Londonville, O.** Eighty Loomis's music.

**North Vernon, Ind.** Three hundred Loomis's music.

**Mt. Vernon, O.** Steele's Hygienic Physiology.

**South Bend, Ind.** Two hundred Harper's First readers-Supplementary.

**Danville, Ind.** Three hundred and fifty White's New Course in Art Instruction.

**Terre Haute, Ind.** One hundred and Fifty Milne's U. S. Algebra.

**Geneva, O.** Seventy-five Bailey's Mental Arithmetic. Stoddard displaced.

**Canton, O.** Two hundred and fifty Barnes's & Harper's readers.

**Celina, O.** One hundred and twenty-five Barnes's readers.

**Findlay, O.** One hundred and fifty Ec. copy books.

**Bryan, Tex.** Seventy Cooley's Physics.

**Lexington, Ky.** Four hundred Johonnot's Cats and Dogs; 400 Johonnot's Friends in Feathers and Fur; 400 Johonnot's Neighbors with Wings and Fins.

**Little Rock, Ark.** One hundred Easy Steps for Little Feet; 80 Golden Book of Choice Reading; 60 Johomot's Cats and Dogs; 80 Johomot's Grandfather's Stories; 80 Johomot's Heroic Deeds.

**Mississippi Industrial Inst., Columbus, Miss.** Guerber's Myths.

**Louisiana State Normal, Natchitoches, La.** One hundred and fifty White's New Course in Art Instruction.

**Angola Normal, Angola, Ind.** Eliot & Storer's Chemistry. **Vincennes, Ind.** One thousand White's new Course in Art Instruction.

**Belmont, O.** adopted Conklin's English Grammar to take the place of Knox's and other language books.

**Louisville, Ky.** Female High School, Guerber's Myths of Greece and Rome.

The State Board of Examiners of Indiana have announced that the next examination in English Literature will be upon Shakespeare's Julius Caesar. More than 3500 teachers in the State have purchased the "English Classics" edition of the play published by the American Book Company.

Seven State Reading Circles have adopted Dr. E. E. White's new work on "School Management."

"Isaac Pitman's Complete Phonographic Instructor" has been adopted in the following places; Public Schools, New York City; St. Louis; St. Albans, Vt.; Trenton, N. J.; Lowell, Mass.; Red Oak, Ia.; Battle Mountain, Nev.; Marshalltown, Ia.; Jersey City, N. J.; The Metropolitan School of Shorthand, 95 Fifth Ave., New York; New York Business College, New York; College of Commerce, New York; Gem City Business College, Quincy, Ill.; Jones' Business College, St. Louis, Mo.; Perkins & Herpel Business College, St. Louis, Mo.; Hill's Metropolitan Business College, Dallas, Tex.; Portland Business College, Portland, Me.; University of Notre Dame, Ind.; Sacred Heart College, Watertown, Wis.; State Normal and Industrial School, Greensboro, N. C.; State Agricultural College and School of Science, Pullman, Wash.; Soule's Business College, New Orleans, La.; South Bend Business College, Ind.; Hickox Short-hand School, Boston, Mass.; St. Edward's College, Austin, Tex.; Y. W. C. A., Brooklyn, N. Y.; Y. W. C. A., Harlem, N. Y.

**Springfield, Mass.** Aesop's Fables, Sicilian Song Collection, Part 1, Virgil's 27 Bucholices, 15 Odysseys, and 12 classic French-English dictionaries were adopted for supplementary use.

**Portland, Me.** Appleton's series on hygiene and physiology were adopted as text books.

**Waltham, Mass.** The board of education adopted Hutchinson's Law of Health, Reed's Word Lessons; Beginner's American History and Montgomery's History.

**Philadelphia, Pa.** The board of education adopted the American Music System in the schools.

**St. Louis, Mo.** Adopted Myer's General History for Normal and High Schools, in place of Freeman's General Sketch.

Dole's American Citizen placed on Reference list. New edition of Columbian Series of arithmetics adopted in place of old.

Pittsburgh, Pa., adopted Cogswell's Lessons in Numbers.

The New Normal Readers published by Porter & Coates were put into the parochial schools of St. Louis by J. M. Stradling.

Philadelphia, Pa., adopted Tilden's Commercial Geography. Sheboygan, Wis., adopted Cook-Cropey Elementary Arithmetic.

Sagamore, Mass. McGuffey's Revised Eclectic Readers, Milne's Arithmetic, Patterson's Elements of Grammar and Composition. Business Standard System of Penmanship by E. H. Butler & Co., Philadelphia, supplemented by their writing charts.

San Jose, Cal. The board of education contemplates the adoption of the Baloh's manual of a patriotic salute.

Princeton, Ill. Township High School, Carhart & Chute's Physics.

Newton, Mass., adopted Wright's Nature Readers, Seaside and Wayside, Kelly's Leaves from Nature's Story Book, Bergen's Glimpses of the Plant World, America's Wonderlands, Appleton's Reading Chart for the primary and grammargrades, and Capel's Troupe for use in the French Class at the High School

Waterville, Me. The committee on text books reported in favor of changing from Swinton's to Barnes' geographies.

San Diego, Cal. Mrs. C. A. House of the board of education recommended the introduction of the patriotic primer written by Geo. T. Balch of New York City.

Lynn, Mass., recommended Popular Science, by Luquien, for the English High School.

Manchester, N. H. "Bass" Nature Stories, Spear's Leaves and Flowers, Pratt's Fairyland of Flowers, and Stories from Flower Land, Newell's Outlines in Botany, and Botanical Readers, Spalding's Introduction to Botany, Flagg's Year Among the Trees, Apgar's Trees of Northeastern America, Tenney's Series of Animal Life, Wright's Seaside and Wayside Series. Twenty-five copies Lowell's Complete Poems, 15 copies Hawthorne's House of Seven Gables, 24 copies Arnold's Sobrab and Rustum, 6 copies Emerson's Fortune of the Republic, 1 copy Andrew's Constitution of the United States, 1 copy Mowry's Studies in Civil Government, 1 copy Martin's Human Body, 1 copy Brande's Academic Physiology and Hygiene, 1 copy Blaisdell's Our Bodies and How We Grow, 1 copy Classical Atlas, Wiltsie's Stories for Kindergarten and Primary Schools, Hopkin's Observatory Lessons in the Primary School, Chase & Clow's Stories of Industry, Manual of Swedish Gymnastics, Dewey's Ethics, Thayer's Ethics, Chaplin's Young Folks, Pratt's American History Stories, Johonnot's series of Historical Readers, Selections from the Riverside Series of Literature.

Chicago.—1000 copies New Model Elementary Arithmetic; 36 doz. Robinson's Complete Arithmetic; 6 doz. Evangeline, Snowbound, etc.; 24 doz. Harper's Introductory Geography; 4 copies Boyer's Biology.

Brooklyn.—Added to the list: Myers Eastern Nations and Greece, Ginn & Co., 83 cts.; Allen's History of Rome, Ginn & Co., 83 cts.; Swinton's School History of the United States, American Book Co., 72 cts.; Boyden's First Book in Algebra, Silver, Burdett & Co., 50 cts.; Lilley's Higher Algebra, Silver, Burdett & Co., 1.10 cts.; English Classics: Shakespeare-Sprague; The Merchant of Venice, Silver, Burdett & Co., 40 cts.; Macbeth Silver, Burdett & Co., 40 cts.; Hamlet, Silver, Burdett & Co., 40 cts.; Julius Caesar, Silver, Burdett & Co., 40 cts.; Peck's Advanced Arithmetic, A. Lovell & Co., 60 cts.; The making of New England, C. Scribner's Sons, 90 cts.; The making of Virginia and the Middle Colonies, C. Scribner's Sons, 90 cts.; The making of the Great West, C. Scribner's Sons, 90 cts.; The Isaac Pitman complete Phonographic Instructor, I. Pitman & Sons, 90 cts. In accordance with the request of the publishers (Messrs. Macmillan & Co.) Skeats Etymological Dictionary is dropped from the list of text-books. Mr. Aubrey moved to amend by adding the following: Ward's Revised Method in Reading: First book, part 1, at 20 cents; First book, part 2, at 30 cents; First book, complete at 40 cents; Manual of Instruction at 25 cents; Phonetic cards, first set, at 18 cents. Referred.

Brooklyn.—Proposals from Publishers. From Silver, Burdett & Co.: Proposing to furnish Welsh's English Compositions at 50c. per copy; Bacon's Manual of Gesture at 9c. per copy. From Ginn & Co.: Proposing to furnish Prince's Arithmetic by grades, part 1 to 8 at 15c. per part; Irving's Alhambra at 33c. From Thompson, Brown & Co.: Proposing to furnish Bradbury's Geometry—Plane and Solid at \$1.00; Bradbury's Geometry—Plane, 60c.; Bradbury & Emery's Algebra for Beginners, 48c. From Longmans, Green & Co.: Proposing to furnish Oman's History of Greece at \$1.00. From The American Book Co.: Proposing to furnish Howelson's Child's Song book at 20c.; Webb's New Word Method at 20c. Referred to the committee on school books.

Adoptions of D. C. Heath & Co.: Spalding's Botany at Granville, O.; Thompson's Mechanical Drawing Books at Granville, O.; Bowser's Academic Algebra at Western Reserve Academy, Hudson, O.; Wilson, The State, Heidelberg University, Tiffin, O.; Hyde's Practical Lessons in the Use of English, Book I and II, at Darien, Conn.; White's Two Years with Numbers, Heath's Outline Maps and Practical School Maps at Sayre Pa.: Atwood's Arithmetic at Addison, N. Y.; White's Two Years with Numbers, Antwerp, N. Y.; Thompson's Drawing, Anderson, N. J.; White's Two Years with Numbers, Amsterdam, N. Y.; Seavy's Bookkeeping, Albany, N. Y.; Wright's Nature Readers, Allentown, Pa.; Hyde's Advanced Lessons in English, Bethel, Conn.; Heart of Oak book Bradford, Pa.; American Literature, (Hawthorne & Lemmon), Clinton, N. Y.; Spalding's Botany, Clarion Normal School, Clarion, Pa.; Thompson's Primary Drawing, Charlotte, N. C.; Sheldon's General History and Sheldon's American History, East Liverpool, O.; Thompson's Drawing, Fremont, O.; Hyde's Practical Lessons in the Use of English, New Bethlehem, Pa.; Hyde's Advanced Lessons in English, Newark, N. J.; Wright's Nature Readers, Ogdensburg, Pa.; Heart of Oak books, Girard college, Philadelphia; Dole's American Citizen, Plainfield, N. J.; Hyde's Practical Lessons in the Use of English, Rome, N. Y.; Seaver's Speller, St. James, L. I.; Thompson's Drawing, Warrensville, N. J.; Dole's American Citizen, Waverly, N. Y.

The Virginia State Board of Education readopted their present list, including McGuffey's Readers, White's and Davies' Arithmetics, Long's and Harvey's Grammars, Appleton's Geographies, Spencerian Copy Books, Barnes' Histories, Appleton's Health for Little Folks, Johonnot & Bouton's Lessons in Hygiene, Webster's School Dictionaries, Bryant and Stratton's Bookkeeping and Krusi's Drawing, all published by the American Book Company.

Chelsea, Mass. Southworth and Goddard's Grammar.

Waterbury, Conn. Tuell's and Fowler's First Book in Latin, for High School.

Fiske's War of Independence has just been published as Double No. 62 of the Riverside Literature Series. This book has already attracted a great deal of attention in another form, and has been adopted for use in the fifth grade of the Chicago schools.

Chicago.—Kelsey's Cleero and Keep's Iliad.

Chittenden's "Elements of English Composition," published by S. C. Griggs & Co., Chicago, has recently been introduced into the high schools at Columbus, Kansas, Frankfort, Kansas, Reed City, Michigan, Norway, Michigan, El Cajon, California, North Baltimore, Ohio, Marion, South Carolina, Lodi, Wisconsin, Doylestown, Ohio, Chillicothe, Illinois, Mitchell, Indiana, Danville, Indiana, Gladwin, Michigan, Rockwell, Ohio, Perry, Iowa, Menasha, Wisconsin. Also in the following institutions: Union School and Academy, Unionville, New York; State Normal School, Drain, Oregon; Branch Normal College, Pine Bluff, Arkansas; St. Hilda's School, Glendale, California; Berwick Academy, South Berwick, Maine; Hathaway-Brown School, Cleveland, Ohio; Soule Female College, Murfreesboro, Tennessee; Mt. St. Mary's College, Mt. St. Mary's Maryland; Oak Grove Seminary, Vassalboro, Maine; State Agricultural College, Logan, Utah; Williamsburg Academy, Williamsburg, Kentucky; Spelman Seminary, Atlanta, Georgia; State Agricultural College, Bozeman, Montana; Northwestern Collegiate Institute, Wauseon, Ohio; Oxford Female College, Oxford, Ohio, etc.

Grand Rapids, Mich. Thirty-nine volumes Bancroft's "Pacific Races" at \$100

## BOOK CONTEST IN OREGON.

Although the school book contest in the state of Oregon is a good ways off and will practically not open until some time in August next, the indications point to an interesting battle between the forces. Some of the book men have already looked over the field and will reappear upon the scene at the proper time.

Oregon has thirty-one county superintendents. The election takes place in June. Half of the present number will probably be defeated.

The county superintendents, together with a board at large consisting of nine members will select the text books. This will be done by ballot. The choice of books will be submitted in writing to the State Superintendent and the adoption will date from Jan. 1, 1895.

There are 100,000 pupils in Oregon. The first year's business on books will amount to \$150,000. The six year's contract will amount to \$400,000.

## NEW SCHOOL BOOKS.

Appreciating the needs of general school pupils and academic students, and the demands of school boards, teachers, and parents, John E. Potter & Company are bringing out a series of Readers, Histories, Spelling Books, Arithmetics and Copy Books on the same line and in the same inimitable manner as their series of Geographies are now published. These books are prepared on the newest and most approved methods of the times, by educators of the highest repute and will doubtless make a decided reputation among American text books.

The new Potter text books are being set from new type especially made for the books. The illustrations have been entrusted to several of the best artists and engravers in the country without a limit as to expense, and we understand that one of our high grade paper mills is to furnish a special paper for the books.

By the late re-organization of their manufacturing facilities, Messrs. Potter & Co. are prepared to bind the books strongly and handsomely, and with such rapidity that they will be enabled to supply promptly the large demands which have already

become manifest. To say that the new books, which, by the way, will be out at various times through the Spring and early Summer, will be fully up to the standard set by the famous Potter Geographies, will give the educational public a fair idea of their scope and character. The Teachers' Editions of the Potter Geographies have proved such a boon to teachers, that the special instructions to teachers in the new book, we think, should be an instantaneous success.

During the past year and a half this firm has so increased its text book business that it has been forced to open three branch offices—one at 36 Bromfield street, Boston, a second one at 59 Fifth avenue, New York, and a third at 253 and 255 State street, Chicago, in charge of three old school book men whose large experience has specially qualified them to fill their positions with success.

The sale of the Potter Geographies has been extremely large in the past year and a half. They are being constantly revised and kept up to date. Having lately become the publishers of the famous Potter-Bradley Library, Commercial and Educational Atlas of the World, the only great American atlas, they have employed a large corps of experts who note the latest discoveries, changing population and shifting boundaries, and this information, together with the data obtained from the officials of foreign governments, for whom they publish maps, is promptly incorporated in the geographies.

A few of the latest adoptions which Messrs. Potter & Co. have secured for their geographies include Jersey City, N. J., Brooklyn, N. Y., Arlington, Mass., Quincy, Mass., and Taunton, Mass.

#### TEXT BOOK NEWS.

Dr. W. T. Harris, commissioner of education, Washington, D. C., writes to the publishers of "Isaac Pitman's Phonographic Instructor" in terms of eulogy in regard to that work, and makes some suggestive remarks as to the best method of learning shorthand, as follows: "I have had some experience, in my younger days, in teaching shorthand, and after a long time I discovered that the quickest possible way for a student to learn to write rapidly, is to copy one hundred times each page of an exercise written in the briefest reporting style. Perhaps he may as well copy each page fifteen times first, and then go back and copy each page fifty times more. The important thing is to get the forms out of one's head and into one's hand. Much reading of Phonography gets a knowledge of correct forms into the head; much copying of the same exercises gets the writing out of one's head into one's hand."

"Bellum Helvetium" published by Albert, Scott & Co., one of the best Latin books now in use, will be thoroughly revised during the present summer, making it still better.

D. C. Heath & Co. have in preparation the following books: Guides for Science Teaching, No. IX, Fishes and Frogs, X Reptiles and Birds, XI Mammals. An Elementary Course in Quantitative Analysis, Principles of Physics, Physical Laboratory Manual, a Series of Physiologies, a new Geography.

Alyn & Bacon have a work entitled "Cornelii Nepotis Vitae" in preparation. Ready Sept. 1. Their latest book is "Spanish in Spanish."

Albert, Scott & Co. are just now preparing an edition of the Federalist and other constitutional papers which supply a very large amount of very valuable material on the Constitution. This book will be ready in June. They have in press also a beginner's German book that will present many suggestive features for teachers of German. The book is by an experienced teacher who has devoted a large amount of time and careful thought in its preparation.

The Moritz Collection of Examination Papers, in use during last five years, will prove a great help to teachers in preparing examination papers and to pupils in preparing for college or other examinations. W. B. Harison, New York city.

#### HOW DIPLOMAS ARE MADE.

Among the cheerful incidents of school life are the handsome diplomas which testify to the student's labors and achievements. They remain the keepsakes of a happy school life and are treasured for years in sacred hiding places.

How often have we not stopped to think, when the lettering and ornamentation has been particularly attractive, where and how these diplomas are made. The cheap type printed diplomas are fast going out of use and can only be found here and there where school officials have failed to keep abreast with the times.

A visit to the office of C. L. Ricketts, in the Opera House Building of Chicago, who is now perhaps the leading diploma artist and publisher in America, offered us an opportunity to learn and see something of this unique industry. The elevator man, after shooting us up several flights into the building, directed us to Ricketts' office. The entrance into the office would give one the impression of going into an artist's studio, rather than an ordinary business office. Beautiful designs both in ink and color line the walls; diplomas in majestic lettering and artistic finish greet one everywhere. A black-bearded gentleman, of refined manner and pleasing address seated at a desk proves to be Mr.

At every stage of the work the greatest precaution and care must be taken. Every line has been carefully drawn by hand and must now be transferred upon the stone without marring a hair breadth, every line must be exactly reproduced in the printed pages which fall from the powerful presses.

Mr. Ricketts uses the best paper and usually accompanies his sample diplomas also with sample pieces of the various kinds of parchment and paper to be used. Thus the purchaser not only selects a design but also the kind of paper or parchment he desires to use.

#### MYER'S HISTORY WILL REMAIN.

The history controversy at San Francisco is settled. A resolution to drop Myer's Medieval and Modern History was defeated in the board. The following was adopted: *Resolved*, That in the opinion of this board, the use of said textbook should not be discontinued, but in order that neither the conscience nor the feelings of any pupils in our schools may be offended, it is hereby ordered that teachers using said history be directed to omit any passages which appear to reflect on the particular doctrines or tenets of any religious sect.

#### QUESTION OF "TYPEWRITER MANUALS."

It is apparent that "typewriter manuals" have become indispensable where typewriting is to be taught in an intelligent and effective manner. The manual published by Sue V. Brown, of Milwaukee, Wis., and now more largely used than any other, is spoken of by Miss Jane B. Passmore, who has charge of the commercial department of the Milwaukee High school, as follows:

"Its directions for the use and for the care of the typewriter are so complete that it enables one who has no previous knowledge of the machine to begin to operate it without assistance, and to accomplish the results expected from each exercise. The progress of the learners from the simple to the complex, is made so gradual and yet so constant that he can hardly fail to be interested in the lessons. Manual dexterity and 'touch writing' are aimed at from the beginning. Not only is all the matter of a practical character, but after most of the copies as rendered in the manual there is a similar exercise. The facility acquired in arranging these exercises tends toward the skill necessary to successful work in typewriting from longhand or shorthand notes, or from direct dictation. The book, being unencumbered with 'typewriting fancy work,' is compact and inexpensive."

#### UNIQUE BOOK ADOPTION.

Adams County, Ill., will adopt a uniform series of text books in a rather unique manner. S. H. Trego, of the Clayton schools, wrote recently to various counties and districts for information on county uniformity. The replies were referred to the county superintendent. The latter then wrote a paper in favor of county uniformity and called a convention of the school directors of the county which was held April 6. A committee of four was appointed to formulate a plan. J. B. Montgomery of the Clayton school board, was made the chairman. The plan then agreed upon is as follows:

The county superintendent is to select 45 teachers to whom the blanks (a la Oregon) are sent, requesting them to send in their first and second choice on all books. These votes are then submitted to a committee of four who will make up the list of books.

The county superintendent will call a meeting of the school directors for June 2, who will take final action.

Boston, Mass. The board of education passed an order that the flags of the public schools be displayed on legal holidays and upon the occasions of any school or public celebration, and at such other times as the Committee on Schoolhouses shall direct.

# THE AMERICAN School Board Journal

DEVOTED TO  
SCHOOL BOARDS, SCHOOL OFFICIALS, AND TEACHERS.

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We are publishing the only Journal devoted exclusively to School Boards and executive officers. We furnish information on the doings of School Board committees, including important executive actions, best methods of heating and ventilation, text-books, with prices and adoptions, school law decisions, models of school buildings, statistics upon salaries, publish the engravings of leading school men, etc.; briefly, we keep School Boards and Teachers abreast with the time.

## NEW SCHOOL BOARDS.

The election of new members to Boards of Education has been almost general this spring throughout the United States. The boards in the larger cities have undergone more absolute changes than those in villages; and on the whole the elections have brought a great many new men to the front. Partial changes from time to time are desirable in any Board of Education. They stimulate a renewed interest in school affairs and add an enthusiasm which could not be acquired in any other way. Frequent changes, however, or changes which alter radically the complexion of a board, are not desirable or for the best interests of a community. A new member always has many things to learn. He may be a person of more than average intelligence yet the routine of practical school government offers many phases which require not only discerning judgment but actual experience.

The new man who makes his entrance into a board with great reformatory plans usually falls flat. He finds that a school system represents the work of many years and many minds, and that great and radical reforms are not applicable. This does not by any means bar or demean progress—steady, healthy progress which is always in order. The new members find many things to learn and soon come to the realization that in time he can be thoroughly useful to his constituency.

A deep interest in school affairs, a proper recourse to the right sort of literature, will equip the new member for efficient service in any live and progressive Board of Education.

## THE MAYOR IS BOSS.

The contest which has been waged in Detroit, where the mayor recently insisted on his veto power over the Board of Education, has demonstrated largely the tendency in cities to not only bring the school system under political control, but to keep it there. The Mayor won. This was the natural outcome.

The average city administration is a strictly political creation; the average Board of Education is not. The one strives to wield a sort of paternalism over the other.

There are few cases on record where a Board of Education in a contest with a city council or city administration ever came out on top. If the politicians can usurp a power which rightfully belongs to the school board they will never miss the chance. The city councils in all cities want a finger in the pie. They must direct the selection of school sites, of school house plans, etc. If redress is sought at the hands of a state legislature the city council will combat it. And it usually succeeds.

A Board of Education is supposed to understand the needs of its school system. A veto power over its actions in the hands of a city council or Mayor is therefore rank nonsense, and only serves to bring a school system into closer touch with political influence and jobbery.

Watch for our "Great N. E. A. Edition."

## CONTESTS OVER SCHOOL HISTORIES.

Philadelphia has had a school book contest. School books of every variety, shade and quality were presented by every reputable publishing house the United States and the usual skirmishes were experienced. A list was finally selected but the most troublesome book proved to be the history. Histories are always troublesome. They offer a wide field for discussion.

The Philadelphia Board of Education placed a certain history upon its list of accepted works from which the principals make their choice. Then came a protest from a Grand Army Post. It alleged that the book was written with a strong bias towards the Confederacy so far as the account of the Civil War was concerned. It held that there was too much talk about the bravery of "Confederates" who should have been called "rebels;" that too much prominence was given in illustration to the Confederate leaders and matters connected with the Confederacy; that it did not in many ways give a complete and accurate account of the War of the Rebellion, etc., etc. This was successfully contradicted.

Almost simultaneously a school history war waged in San Francisco. Here it was claimed that a certain history dealt unfairly with a certain religious faith; that it bred dissension among pupils and aroused prejudices; that it was historically inaccurate, etc. Nevertheless the history was retained with the instructions that the teachers pass over the questionable passages.

The fact of the matter is that no book falls a prey to disturbers so easy as does a common school history. Everybody takes a hand at it without knowing, or caring to know, the real animus of such a contest or the equity in the case. A member of the G. A. R. is apt to be an enthusiast in the cause for which he fought. His judgment therefore may be prejudicial. A Catholic

may be too sensitive on matters pertaining to the history of his church and forget that Protestants also see some unpleasant historical facts recorded against their own church.

Controversies and contests of this kind are always unpleasant, and when paraded in the public press always arouse considerable feeling. A text-book committee should always look into questions of this kind calmly and fairly, and select school histories for their accuracy, interest in narrative, typographical excellence and cost.

Watch for our "Great N. E. A. Edition."

## NEW SCHOOL HOUSES.

The era of new school houses is upon us. The efforts of the School Board Journal have borne fruit. Never before in the history of this country have so many schools been planned in any one year as are now being planned and are in course of erection. This activity extends from California to Maine and from Wisconsin to Florida.

School bonds sell readily, and material as well as labor can be secured at reduced prices. The financial depression during the past year prevented the securing of the necessary means but the heavy accumulation of money in eastern financial centers seeks safe investment. School bonds issued in prosperous communities find a ready market upon favorable terms. Conservative capital seeks them.

The construction of such an enormous number of new school buildings means also large quantities of new school supplies and equipment. The selection and purchase of these requires care and judgment. We have prepared for the convenience of school officials, a list of reputable firms who manufacture and deal in everything that is required in and about a school house. These firms will be found in our School Supply Directory pages.

Watch for our "Great N. E. A. Edition."

## NOTICE TO SCHOOL OFFICIALS.

For the convenience of school officials we have prepared and publish in each issue a directory of the best text books now in use and the names of the most reliable firms in school supplies and equipment. There is nothing within the range of school needs that cannot be supplied by these firms. The text-books listed are the most modern and progressive known to the educational world. The school supplies, including maps, globes, charts, school furniture, etc., are the best now being made at the lowest market prices.

Watch for our "Great N. E. A. Edition."

## WANTED—TEACHERS.

Teachers desiring positions and boards desiring teachers should consult the directory page in another part of this Journal. Only the most reliable agencies are listed.

Watch for our "Great N. E. A. Edition."

## SCHOOL SUPPLIES.

Omaha, Neb. The system of triplicate orders for supplies is as follows: One order is retained by the principal, another goes to the store from which supplies are ordered and the third is retained in the secretary's office.

Sioux City, Ia. Ida E. Boyd presented the board of education with pieces of stucco work from the world's fair.

Sacramento, Cal. J. N. Lentell's map of California was adopted at a cost of \$10.

Portland, Me. The board of education voted to purchase a set of historical charts for the high school.

The Hyatt School Slate Co. of Bethlehem, Pa., now manufacture a shoestring slate which is a facsimile of Kane's "Victor A." They are also about to manufacture the regular "Emack" noiseless slate.

Carroll W. Clark & Co., of Boston will hereafter extend their trade outside of the New England states. The "Fearless" ink powder manufactured is meeting with an extended sale everywhere.

Edwin E. Howell, who conducts the National Science Establishment at Washington, D. C., announces a number of new relief maps, also a series of lantern slides.

The demand for practice paper, etc., for schools is steadily growing. The Smith & White Manufacturing Co. of Holyoke, Mass., manufacturing stationers, are devoting special attention to this line. The demand for their goods is now extending over all parts of the United States.

One of the most complete catalogues on Chemical and Physical Apparatus is that published by the Henry Heil Chemical Co. of St. Louis.

Ashtabula, O. The board awarded D. W. Stahl the contract to furnish the blackboards for the new building at 25c. per square foot.

The Chicago office of the North American Phonograph Co., has been removed to 255 Wabash ave. Thos. R. Lombard, manager, has severed his connection with the company. His successor is to be named. Mr. Thomas is in charge.

A. H. Andrews & Co. have produced a unique 18-inch globe, showing all elevations in the oceans, as well as upon the land. It is made of copper and is one of the most attractive as well as useful globes now in school work.

The Marshall School Furniture Works are preparing some new designs for book cases of various sizes suitable for district schools owning their own books. They aim to make them inexpensive, yet substantial, with good looks.

The new Script Reading Chart, from the press of Potter & Putnam, bids fair to be an immense success. They have already secured a large number of agents to push its introduction and sale throughout the country. Its reception is gratifying, presenting the subject as teachers teach it; namely through the script or script print. The charts are models of accurate penmanship. The author, Mr. A. B. Guilford, is well known in the educational world, and is authority on primary reading. He has made a very strong presentation of the subject. The price of the chart is \$10.00.

## SCHOOL EQUIPMENT.

Mr. H. S. Northrop, of 30 Rose street, New York, has just been awarded the contract to put his stamped steel ceilings throughout the new No. 43 and No. 26 schools, in Brooklyn, N. Y. These, when completed, make twenty-six of the schools of Brooklyn, having this ceiling throughout, and its continued use certifies to the satisfaction it gives. Mr. Northrop's new catalogue contains views of school ceilings.

Rock Island, Ill. The board of education awarded the contract to W. A. Olmsted for blackboards at \$1.25 per yard and Venetian blinds at 10 $\frac{1}{4}$ c. per square foot.

Thomas Kane & Co., have contracts to furnish seven Chicago school buildings with their Plastic or Composition black boards.

Metal ceilings are now largely being put into new school buildings. It has been found that they are more durable than any other material used for that purpose, also better for sanitary reasons, more decorative, practically air tight, so that any system of ventilation can be used, and less liable to damage by fire and water. A number of school houses in New York, Jersey City, Philadelphia, Worcester, Pittsburg are equipped with metal ceilings. As far as we can learn, Henry S. Northrop, 30 Rose street, New York city, has done the work in these cities and achieved the greatest success in this line.

## SCHOOL FURNITURE.

Topeka, Kans. The Grand Rapids School Furniture Co. were awarded the contract for seats for the high school.

Brooklyn, N. Y. The following firms bid for the furnishing of furniture: U. S. School Furniture Co., Geo. S. Perry & Co., Chandler Adjustable Chair and Desk Co., N. J. School and Furniture Co., Andrews School Furnishing Co. Bids for blackboards: W. A. Choate, slate black-boards, per sq. ft.: Single face, 17c.; double face, 20c.; single face with frame 27 $\frac{1}{2}$ c. L. B. McClellan, slate black-boards, per sq. ft.: Single face, 17c.; double face, 21c.; single face with frame 29 $\frac{1}{4}$ c. Bid for ceiling: H. S. Northrop, metal ceilings, 11 $\frac{1}{2}$  and 12 $\frac{1}{2}$ .

From the name it would not readily appear that the Household Sewing Machine Co. of Providence, R. I., is an extensive manufacturer of school desks, teacher's desks, etc.

The Gates Desk Co. of Greenville, S. C., manufacture a patent school desk made entirely of wood with a self folding seat. It is said to be durable and to give entire satisfaction.

The American Desk & Seating Co. of Chicago, have succeeded in effecting a settlement with nearly all of their creditors and will resume business again at an early date. Mr. Fletcher W. Dicker- man who has been the head of the company has the well wishes of many school officials and friends for future business prosperity.

## THE LEAD PENCIL INDUSTRY.

The scope of the lead pencil industry may be somewhat judged from the fact that one firm alone manufactures over five hundred different styles. This output, it must be admitted, comes from one of the most important concerns, but when it is considered that there are a number of medium and smaller concerns it will be evident that the enormous consumption of lead pencils is an important factor in American business, professional and social activity.

The quality of lead pencil as well as enterprise of the manufacturer has been the means of bringing certain kinds into more popular use than others.

The great Joseph Dixon Crucible Company achieved its enormous success on the basis of quality—quality which met the popular want.



JOSEPH DIXON.  
Founder of the Joseph Dixon Crucible Co.

Joseph Dixon, the founder of the company, was originally the manufacturer of Dixon's Plumbago Crucibles known in brass and metal foundries as "Dixon's Carburet of Iron" stove polish, known since 1827.

The manufacturer of pencils by them was begun in 1872. Equipped with all the necessary facilities, and owning the only mine of choice graphite in America, they determined to compete with the European manufacturers for home trade. Their line of pencils at once displayed a degree of workmanship, uniformity in degree of hardness and fine quality that surprised the German manufacturers. A decided hit was then scored by the firm. This, however, was not all. It developed the further fact that the success of an American manufacturer in this line, meant a new triumph of American brains and industry. It meant a tremendous competition to the foreign manufacturer. The "American Graphite" pencil was better. Its demand grew. It took the place of a German lead pencil. Its use extended beyond the confines of American territory until to-day the "Dixon" lead pencil can be procured in every civilized country.

Thus is told the story of a lead pencil which is now wielded in the hands of a school boy as well as by the banker, which records the mechanic's design and the artist's sketches, the reveries of the poet and the deductions of the scientist—a small device, trifling in the ordinary sense, yet a powerful and indispensable agency.

## STATE INSPECTION OF SCHOOLS.

*Continued from Page 2.*  
other locality, except, perhaps, different style of elevations.

The cost of building the building would also be reduced to the lowest possible point. The way school houses are now built by local boards is a disgrace to civilization. It is estimated that it costs over forty per cent. to sell an article to a school board. Take for illustration the small item of blackboards, something that every school-room must have. Under the present method of selling to school boards it is necessary to send a traveling man to solicit the order and from the fact that school boards very seldom if ever, let a contract on the first bidding the salesman is obliged to go many times before receiving the order. The same thing holds good with reference to the heating and ventilation. In fact everything that goes to make up a school building.

If the building of schools was under state supervision, the Committee appointed by the state in company with the architect could make a thorough investigation of all of the different appliances that go to make up a perfect school-room and adopt the ones best suited for their use.

They could then make arrangements with the patentees or owners of the different appliances to use the same in all of the schools in the state for a stipulated time, say one year.

If anything better came up during that time the Committee could then change to the better appliances and in this way the work would soon devolve itself into "the survival of the fittest."

Any concern who has appliances to sell for schools would be willing to furnish them at a very small profit in this way, and all of the unnecessary traveling expenses would be cut off. Under the present method of selling to school boards, a large profit must be added to cover incidental expenses.

From the fact that school boards are elected from time to time, they do not remain in office long enough to become experts in building schools. From this fact alone many mistakes are made, and from the fact that schools are built by the public money everyone tries to take the advantage of the circumstances, and simply because the Board is not thoroughly posted in the building business, they are an easy mark for designing men who sell school appliances of all kinds, from the architect down. The only remedy is state supervision.

SCHOOL HOUSE CONSTRUCTION CO.

## SIMPLE AND EFFICIENT.

A HEATING AND VENTILATING APPARATUS WHICH COMBINES THESE ESSENTIAL FEATURES.

The selection and construction of heating and ventilating apparatus in schoolhouses is a matter of considerable responsibility to each member of the board of education, bearing as it does so largely upon the comfort, health and even lives of pupils and teachers. The general recognition of this fact has brought about a careful inquiry into the merits of various heating and ventilating systems and the result is shown by the high standard of the heating and ventilating apparatus adopted in schools where new installations are made, a case in point being the two large school houses recently erected at Johnstown, N. Y. The illustrations show the basement and two floors, with the heating and ventilation arrangement as installed by W. Lynes of that city. The hall and rooms on the other side of it are exactly like those shown. The heating in both school houses is done by steam from two No. 6 Gorton boilers made by the Gorton & Lidgerwood Company, 96 Liberty street, New York City, who have installed a large number of their boilers in various educational institutions throughout the country. One of the boilers heats the halls in addition to the rooms above it as shown in Fig. 1. Fig. 2 shows the arrangements of the first floor, with the location of the coils, radiators, registers and flues, and Fig. 3 shows the second floor. The heating is principally done by direct radiation, a 76 foot radiator being placed on each side of the lower hall which is 66 feet long and 10 feet wide, and a 62 foot radiator being used at each side of the upper hall, which is of the same dimensions as the lower hall. A 32 foot radiator is used in the coat rooms, which are 38 x 10 feet. The four schoolrooms are each 26 x 34 feet and are warmed by wall coils extending along the exposed wall, each presenting 100 square feet of radiating surface and made of 1 inch pipe. In the basement are four stacks of indirect radiators, each containing 105 square feet, and are inclosed in a box lined with galvanized sheet iron duct, 18 x 20 inches. These indirect radiators connect with a tin lined flue 8 x 20 inches in size and lead to 16 x 20 inch registers in each room. By this means there is a constant inflow of fresh warm air, supplying a wholesome atmosphere for the pupils.

The air in the room is drawn out to make room for the fresh air by means of ventilating flues, 20x24 inches and having 20x24 inch registers in them, at the inner corners of the rooms, and connected by a 16 inch round pipe with the 24x48 inch ventilating shaft that runs up through the coat rooms. The ventilating registers in the lower rooms are connected with the ventilating shaft, by round pipes running down into the cellar and along under the floor, while those on the upper floor run up to the attic, and there extend over to the shaft. The ventilating shaft is heated by the smoke from the boiler entering a 12 inch smoke stack made of No. 12 iron that extends to the roof. A constant draft is maintained at each of the ventilating registers and the air in the school rooms is being continually changed and refreshed without the temperature being affected or disagreeable air current being produced. The heating plant is of the gravity return system, the steam mains from the boiler being 3-inch and gradually reduced to 2½, 2, 1½, and 1¼ inches, while the return mains gradually increase from 1 inch to 1¼, 1½ and 2 inches at the boiler, ample relief being given to the system at various points.

The features of special interest in this heating and ventilating apparatus are its simplicity of construction and effectiveness. In combining the direct and indirect systems a uniform temperature with a good system of ventilation has been obtained as is shown by the very gratifying results obtained the past winter, during which time the plant was thoroughly tested. Again, by using both systems the cost is but little more than the direct system and much less than the indirect system, both in the erection and operation. It would therefore appear desirable for architects and building committees to consider this system when laying out or deciding upon a heating apparatus for school buildings.

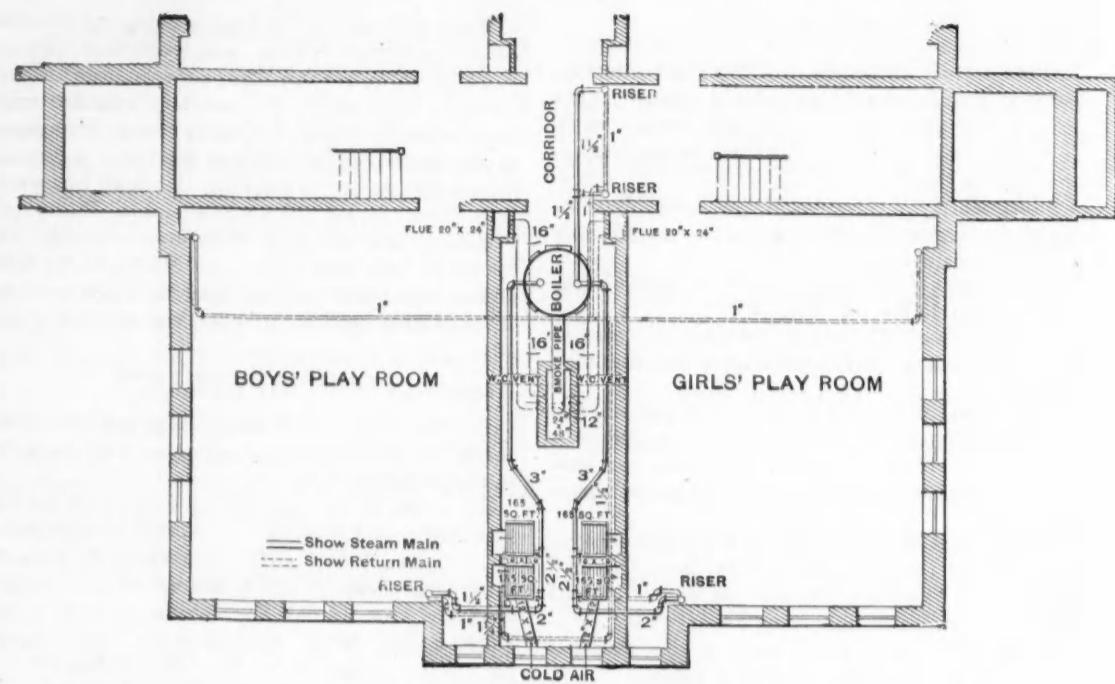


Fig. 1—Showing Basement and Heating Plant.

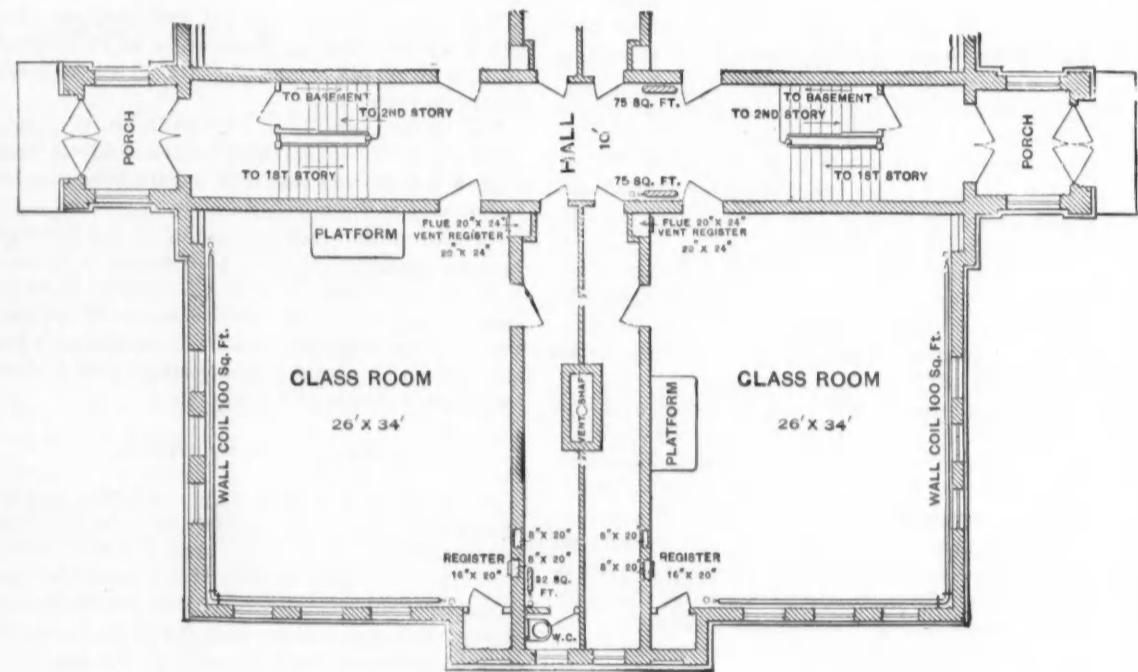


Fig. 2.—Showing First Floor.

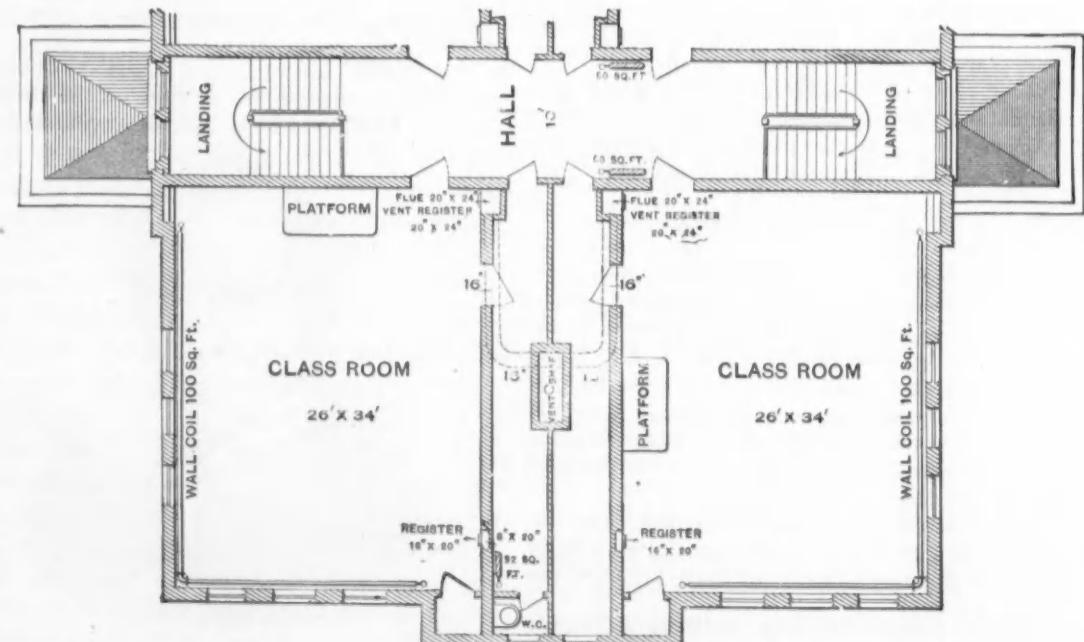


Fig. 3.—Showing Second Floor.

## BOOK REVIEWS.

BY W. H. BEACH.

**BRIEF INSTITUTES OF GENERAL HISTORY.** By E. Benjamin Andrews, DD., LL. D. Boston: Silver, Burdett & Co.

A revised edition of a work that evinces a vast amount of research. It is not an ordinary class book. It tells no complete story in history. It is not intended for recitation work. It does not take one along the old, well traveled lines of historical reading. "It blazes a way through the jungle of the ages, a course along which the instructor can guide his class much as he lists." It is to be used as a volume for reference, as an index to historical authorities, as a companion to courses of historical lectures, as a basis for comment. It ignores all unimportant details, but grasps salient points. It endeavors to make prominent the rationale of historical movement. It opens the way for much collateral research and investigation. Where some of our histories take the student easily and rapidly along a smooth and well-trodden way, this book would make him curious to stop along the way and make a critical examination of some subject that otherwise he might have merely noticed. It would lead to study of the philosophy of history, the far-reaching influence of incidents, to question generally received opinions, and suggest events and characters as subjects for close examination. President Andrews has made a valuable contribution to the means for the thorough study of history.

**OBJECT LESSONS AND HOW TO TEACH THEM.** By George Ricks, B. Sac. Boston: D. C. Heath & Co. Volumes I and II. Price 90 cts. each.

The author, who is inspector of schools in London, has prepared these lessons, grading them for ten classes. He begins with the simplest acts of perception in the primary classes, and continues through the common things met with in daily life, and into the phenomena of nature, and the elementary principles of physics. The books are prepared with care. The mechanical part is most thoroughly done.

**MINIMUM FRENCH GRAMMAR AND READER.** By Prof. Edward S. Joynes, M. A., South Carolina College. Price 80 cents.

**HISTORY OF FRENCH LITERATURE.** By Prof. Alcée Fortier. Tulane University. Price \$1.00.

**SELECTIONS FROM VICTOR HUGO.** In Prose and Verse. Edited by Prof. F. M. Warren, Ph. D. Adelbert College. Price 70 cents. New York: Henry Holt & Co.

The first of this attractive series, as its name indicates, is a book containing the essentials of grammar, with graded exercises affording an easy and quick introduction to the reading of French. The second gives in French an account of the beginning and the formation of the language, the literature of the different periods and schools of writers down to the present time, and with the selections from Victor Hugo, accompanied by an introduction and notes, intended to be used as class books in the schools.

**AN EXAMINATION MANUAL IN PLANE GEOMETRY.** By G. A. Wentworth and G. A. Hill. Boston: Ginn & Co.

A book containing mathematical definitions, a numbered list of standard propositions, some suggestions as to the methods of going to work on original theorems and problems, a series of examination questions on each of the five books of plane geometry, with some recent examination papers in several colleges and universities.

Although experienced teachers are supposed to have plenty of material for examinations adapted to the capacities of their classes, yet many teachers will find this book a convenient one.

**THE SIR ROGER DE COVERLEY PAPERS.** Parts I. and II. Boston: Houghton, Mifflin & Co. Price 15 cents each.

New members in the Riverside Literature series, bound in paper at the above named price, or in linen at 25 cents. This series contains some of the best of English literature in very convenient form. These delightful papers are carefully edited, with notes and introduction, brief outlines of the events in the lines of Addison and Steele and a reduced facsimile of a number of the Spectator.

**COMPLETE PHONOGRAPHIC INSTRUCTOR.** New York: Isaac Pitman & Sons. Price \$1.50.

This system of short hand was first published in 1837. It has been revised and modified from time to time as experience has suggested modifications. This latest edition is designed for class, or self instruction, and seems to be as complete as it can be made, with full explanations of characters, and exercises on words and phrases. The manual is accompanied by a series of copy books for exercise.

**NEW LANGUAGE EXERCISES.** By Principal C. C. Long. Cincinnati: American Book Company.

Two books for instruction in correct expression in primary classes—the first four grades. Children acquire the habit of speaking correctly by hearing correct speech, not by theory or rules. Practice is the essential thing. Habits of incorrect speech early formed are apt to be retained in spite of theoretical instruction. The exercises in these books are progressive, suggestive in character, and calculated to excite thought, comparison and ingenuity.

**CHILD'S HAND BOOK for Collecting Stories and Pictures of Animals.** By "A Lover of Children." New York: William Beverly Harison. Price \$1.00.

A scheme to amuse children by giving them "something to do" in the line of making collections, to increase their interest in animals and lead to a careful observation of their appearance and habits, and a knowledge of the general classification of animal life, and to cultivate a taste for studies that will be profitable and that will leave no room or desire for the harmful reading that too often gets into the hands of children. There are facts in nature more wonderful and more interesting than the improbable in fiction. This first of a proposed series of books is devoted to the nine orders of mammalia, to be followed by three other numbers for the lower forms of animal life. Sixteen blank pages are allowed for pictures and stories of each order. The work is substantially gotten up and is attractive in appearance. But why follow the old division of the human family into five races when three are enough?

**THE VISION OF SIR LAUNFAL, and other poems.** By James Russell Lowell. New York: Maynard, Merrill & Co. Price, paper 12 cents.

The encouragement given to the publication of the English classic series in this cheap form is leading the publishers to enlarge the list. This is number 120 of the series. It contains a biography of the author, and a dozen or more of his shorter poems with critical opinions and explanatory notes.

**THE PROGRESSIVE SPELLER.** By F. P. Sever. Boston: D. C. Heath & Co. Price 30 cts.

A few years ago there were some educational agitators who recommended the doing away with English grammar and spelling books. But the needs of children continue to be about the same as they were in former times. They still have to learn spelling by spelling lessons. This book is intended for spelling lessons, but it is not made up of merely bare columns of words. The words are marked for pronunciation, meanings are called for, and there are varied exercises in etymology and constructive work, work designed to give the learner a pleasure in the proper use of words.

**NATIONS OF THE WORLD.** By Vincent S. Walsh. New York: E. L. Kellogg & Co.

A condensed review of the rulers, statesmen and conditions of the countries, with a statement of recent important events and questions at present exciting interest. It is in a cheap and convenient form.

## BOOKS RECEIVED.

Algebra for Beginners, by Wm. F. Bradbury, A.M., and Grenville C. Emery A.M., published by Thompson, Brown & Co. Price 60 cents.

1,000 Questions in Arithmetic, Algebra, Grammar, Geography, Geometry, History, Spelling, and Drawing, by Moses Moritz; published by William Beverly Harison, New York. Price 30 cents.

Law of Hotels, Boarding Houses and Lodging Houses, by Charles M. Scanlan, LL.B. Published by the author. Price \$1.00.

Magill's Modern French Series, (part 2) by Mme. De Witt, published by Christopher Sower Co. Philadelphia. Price 60c.

Magill's Modern French Series, (part 3) by Anatole France, published by Christopher Sower Co., Philadelphia. Price 60c.

Laboratory Studies in Elementary, by LeRoy C. Cooley, Ph. D., published by American Book Co., Chicago.

The use of Governmental Maps in Schools, by Davis King Collie, published by Henry Holt & Co., New York.

Mathematics for Common Schools (part 1) by John H. Walsh, published by D. C. Heath & Co., Boston. Price 40 cents.

Mathematics for Common Schools (part 2) by John H. Walsh, published by D. C. Heath & Co., Boston. Price 40 cts.

Mathematics for Common Schools (part 3) by John H. Walsh, published by D. C. Heath & Co. Price 75 cents.

Sir Francis Bacon's Cipher Story, by Orville W. Owen, M. D., published by Howard Publishing Co., New York.

A Script Primer on Form and Elementary Science, by Frances E. Oliver, published by Lee & Shepard, Boston.

Isaac Pitman, by Isaac Pitman & Sons, New York City. Cloth. Price \$1.50.

## MAGAZINES RECEIVED.

Lippincott's Magazine for April; terms 25 cents per copy. Published by J. B. Lippincott & Co., Philadelphia, Pa.

The North American Review for April; terms \$5 per annum. Lloyd Bryce, New York.

The Arena for April; terms \$5 per annum. Arena Publishing Co. Boston, Mass.

Educational Review for April; terms \$3 per year. Henry Holt & Co., New York. Edited by Nicholas Murray Butler.

McClure's Magazine for April; terms \$1.50 per year. S. S. McClure, New York.

Lippincott's Magazine for May; terms 25 cents per copy. Published by J. B. Lippincott & Co. Philadelphia.

## A PROSPEROUS INSTITUTION.

It has long been said that we shall have ideal education when parents and teachers work and study together in the understanding and training of children. It should seem as if that day were beginning to dawn. The Chicago Kindergarten College has already had over 2,600 mothers in its Mothers' Department. Large classes meet regularly for study one forenoon of each week for five months of the year for three successive years and it is no unusual occurrence to have some of the fathers present. Miss Harrison, the principal of the college, has recently lectured upon the principals underlying the development of Child Nature to large and enthusiastic audiences at Pratt Institute, Brooklyn, the college for training of teachers, New York, Buffalo, Minneapolis and St. Paul; and a feature of these audiences has been that they have been composed almost entirely of parents and teachers. It is expected that there will be a grand rally of both classes at the coming meetings in Chicago in June and July. No pains are being spared to make these gatherings profitable and enjoyable occasions.

West Troy, N. Y., with a population of 15,000 has no board of education. This is a case without a parallel in the United States.

## Obituary—Last Month.





THE SPELLER BUILT THE BRIDGE.

An amusing story comes from Nebraska. A member of a certain country school board persistently opposed the adoption of a certain speller and finally succeeded in his purpose. The disappointed book agent heard incidentally that the member who had opposed the speller had for a long time been ambitious to secure a bridge over a stream in his district but had been stubbornly fought by a certain supervisor also a member of the county school board. The book man knew the supervisor and at once proceeded to turn the matter to account. He discoursed public improvements and the necessity of bridges by the hour, until he convinced the supervisor that the welfare of the entire universe depended upon the construction of a bridge across the stream in question.

He then struck the school board member again and informed him that "if you will adopt my speller I will get you the bridge." The deal succeeded, the speller was adopted, and the bridge was built.

The book agent now points with pride to the fact, his speller has been the means of supplying a much needed bridge.

## THE FARMER WAS SURE.

A good story is told of Robert Foresman, the genial manager of Silver, Burdett & Co.'s Western office at Chicago.

When Robert first entered agency work, years ago, he was obliged to apply himself more particularly to charts and maps and work the rural districts. He was full of vim and push and rather aggressive in his manner, and believed that it was well always to contradict those who differed with him in forcible and eloquent language, and



that was the sure means of securing business.

One day he labored with an old farmer, who was a member of the district board, and whom he wished to sell one of his charts. The farmer was busy pitching hay, and could only listen with considerable inconvenience to the agent. Robert bore down pretty hard and according to his arguments, it was almost a crime against education to be without one of his magnificent charts. The farmer occasionally took exceptions to the arguments advanced, but he was unable to outdo the agent, who continued eloquently to demonstrate the farmer's ignorance and merits of his chart.

At length the farmer grew impatient and said: "Young man, you doubtless have the best of the

argument, but I have the best of the bargain for I won't buy your durned old charts anyway!"

Robert says that this has been an object lesson to him by which he has profited many a time. If, instead of contradicting the farmer so persistently, he had taken hold of a pitchfork and assisted him, he would have been more successful in selling a chart.

Mr. Round-table, you often tell stories at the expense of Western school committees and trustees. But I have heard one about your New York school men that leaves all the rest out in the cold:

Mr. Patrick O'Finnegan, School Commissioner visits the public school in his ward, and as he enters he sees a pair of globes.

"And what for are thase?"

"They are globes," said the teacher, "one to show the heavens above us, and the other the various countries on the earth."

"Oh!" said the learned Pat. "And I thought you tached chimistry, and thase were a pair of stamebilers!"

## AMONG PUBLISHERS AND AGENTS.

E. H. Butler & Co. have moved their Chicago office from 184 Wabash ave. to 211 Wabash ave.

The Chicago office of Porter & Coates at 6 Madison Street has been closed. Mr. Stradling goes to Philadelphia to represent the Werner Publishing Co. who purchased the Porter & Coates list. L. J. Phoebus will also remain with the new firm and probably represent them in Kansas and Nebraska. Mr. Ferestine will continue work in Pennsylvania and W. L. Oilar will do inside duty and make occasional shoots into Illinois and Indiana. A. H. Porter will continue his headquarters at Minneapolis.

There will be several important book fights this year. Buffalo, Kansas City, etc., will change music and other books.

Capt. W. B. Kendrick, who represents the American Book Co. in North Carolina, has made a great hit in his lecture entitled "Hunting a Wife."

The music fight at Indianapolis was a hot one. The combatants on the scene of the battle were Agents Vose and Eppstein for D. C. Heath & Co., Robt. Foresman and W. D. Cram for Silver, Burdett & Co., Cooper and Walker for the American Book Co. and Birchard, Hilton and Ed. Smith for Ginn & Co.

W. J. Button will in all probability connect himself with the Werner Publishing Co. He is one of the strongest book men in the country. It is believed that C. E. Loveridge will go with Mr. Button.

Geo. H. Bliss, formerly with Maynard, Merrill & Co., is now with Ginn & Co.

Edgar Silver, of the firm of Silver, Burdett & Co., Boston, made a trip west last month.

George A. Bacon, of Allyn & Bacon, was in Chicago last month to look after the interest of their Western office.

Hugh Brown will represent the Allyn & Bacon interests in Michigan, with headquarters in Chicago.

Edwin Ginn, of Ginn & Co., Boston, has gone to the Pacific coast for a brief stay.

E. E. Smith has opened an office at Atlanta, Ga., for D. C. Heath & Co. He will be the manager for Kentucky, Tennessee, North and South Carolina, Alabama, Georgia and Florida.

SCHOOL BOOK AGENTS  
ROUND TABLE

COL. JOHN A. M. PASSMORE,  
American Book Co., Philadelphia.

Col. John A. M. Passmore, who represents the American Book Company with headquarters in Philadelphia, was born in Chester County, Pa., in 1836, his ancestry extending back through the revolutionary days to the very earliest settlements of the country.

The first profession claiming Col. Passmore's attention was that of an educator, after having graduated from the scientific department of the Pennsylvania State Normal School, then under the personal direction of the late Superintendent of Public Instruction for the State, Prof. J. P. Wickersham, LL. D., a name known and revered by the lovers of education everywhere. He continued teaching until 1868, his spare opportunities at this period being devoted to preparation for the law, and culminating in an honorable admission to the bar of Schuylkill County.

In the pursuit, however, of a more active and vigorous vocation, he was induced to consider the profession of life insurance. This profession he followed with great success for ten years. He, however, longed to return to his associates amongst the educators of his state. Nearly twenty years ago he linked his fortunes with the great publishing house of D. Appleton Company, New York, beginning as a local agent, the sphere of his activities were gradually enlarged by his firm until his general agency embraced Pennsylvania, New Jersey, Maryland, Delaware, West Virginia and District of Columbia.

Onerous as were the exactions of a large and increasing business, he found time by systematic management to give heed to the duties of citizenship, hence we find him "President of the Board of Education" of the city in which he lived, one of the founders and president of the board of managers of the Children's Home, etc.

He moved to Philadelphia in 1886, where he still resides. Upon the organization of the American Book Company, Col. P. was given charge of their interests in a portion of Pennsylvania and the state of Maryland. That he has been eminently successful the many well merited encomiums of his firm attest.

He is an active, aggressive Republican, was his party's Standard bearer in 1887 for Auditor-General of Pennsylvania. He has always been active in political matters and is said to have the most extensive acquaintance of any man in Pennsylvania.

His active co-operation in all that pertains to the development of the interests of his state, his earnestness in stimulating its charitable and educational advancement, and his sterling qualities of head and heart, have given him a high social position at home, and rendered him a truly well-beloved citizen.

Charles H. Davis & Co., of Baltimore, Maryland, have issued a complete and reliable directory of educational institutions and educators.

## NO SCHOOL DIRECTORS THERE.

Two School Directors were walking out one summer morning when they met an auburn haired school teacher who had been a persistent applicant for a position but had failed to secure an appointment for want of a proper certificate.

"Good morning, Miss Booklet" said one of the school officials, who wished to be polite and somewhat humorous in manner.

"Good morning, Mr. Director!"

"Miss Booklet! my friend and myself had quite an argument this morning as to whether there ever was a school marm in heaven without a proper certificate, and we concluded to ask your opinion in the matter?"

"Yes, there was one" said she.

"Well how did she happen to get there?" asked the director, at the same time nudging his friend.

"Well," continued she, "there was once a good old Quakeress who had a school room living with her, and the Quakeress told her that if she kept on and served her family as faithfully as she had until she (the Quakeress) died that she would take her to heaven with her.

"In the course of time the Quakeress died, and the schoolmarm went to heaven with her. But when it was known that there was a schoolmarm in heaven without a regular certificate or license to teach, there was a great time, and she was ordered to leave. But she refused to leave, unless she was put out by the regular rules of the Board of Education and they searched all over heaven, but not a director could they find; so there was one schoolmarm, but never a bit of a school director."

## HE WAS SOMEWHERE.

A young professor in a certain High School in the Northwest who is often abrupt and irritable in manner, recently asked his class to write an essay. One of his students, a bright girl, submitted on the following morning her essay, in which she dwelled upon the little troubles and cares to which students are usually subject and which are sometimes aggravated by ill tempered teachers. She quoted David Copperfield, the reading of which reminded her of the impatient outburst of teachers.

The professor on examining the essay, said, "Miss Anna, you do not find this in David Copperfield but in Nicholas Nickleby."

"Indeed, the irritable school master is in David Copperfield," insisted the student.

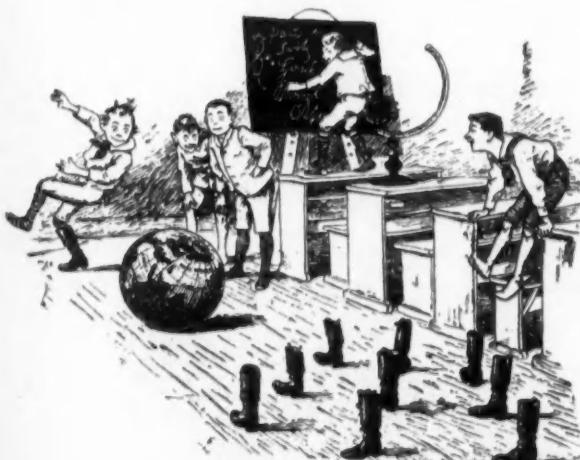
"But you are mistaken. He is not in David Copperfield."

"Then he is in this high school," promptly replied the maiden.

No Incomplete Ones for Her.—Mrs. Parvenu: "I want one of these globes."

Shopman: "Here is one, madam, that is used in all our schools."

Mrs. Parvenu: "Well, if you will have me a few more islands painted on them empty spaces I'll take it."



Improvising a Bowling Alley in a German school.

## Family History.

Here is a scene from an oral examination at school:

"Can you tell me anything about the family of George Washington?"

"Yes'm."

"He was the husband of Mrs. Washington, and—and"

"And what?"

"And the father of his country."

On being asked what a nephew is, a little Boston school girl replied, "It is when your niece is a boy."

"Do you enjoy holidays?" said Johnny's uncle.

"Yes, sir."

"What do you you enjoy most about them."

"Being able to stay from school without being sick."

## A Lazy Boy.

Teacher.—You are the laziest boy I ever saw. How do you expect to earn a living when you grow up?"

Lazy Boy (yawning)—"Dunno. Guess I'll teach school."

## Why They Were Good.

First Boy—"Say! we'd better behave in school this afternoon."

"Why."

First Boy—"I heard teacher say she had a lot of letters to write. She generally writes them after school and if we ain't right good she'll keep us in for company."

A student had been bragging of his various accomplishments, until one of the company, losing his patience, said: "Now we have heard quite enough of what you can do—just tell us what you can't do and I'll undertake to do it myself."

"Indeed; well I can't pay my bill, and am very glad to find that you can do it," replied the student.

Amid the hilarity of company the guest redeemed his rash promise.

William (at his history lesson)—"I'm glad I wasn't born 100 or 200 years from now."

William's father—"Why, William?"

William—"Just think how much more history those fellows will have to study!"

Teacher—"Tommy Figg, you may give a definition of a gentleman, as the word is understood nowadays."

Tommy—"A gentleman is a feller that is so dead sure that he is better than all the other fellers that he does not ever have to say so."

"Yes," said the principal of the young ladies' seminary to the proud parent, "you ought to be very happy, my dear sir, to be father of so large a family, all the members of which appear to be so devoted to one another."

"Large family! Devoted!" gasped the old gentleman in amazement. "What on earth do you mean, ma'am?"

"Why, yes, indeed," said the principal, beaming through her glasses. "No fewer than eleven of Kate's brothers have been here this winter to take her to the theatre, and she tells me she expects the tall one with blue eyes to-morrow."



## Married Teacher Question.

Ex-Lady Teacher:—Then why did you marry me?

Husband:—Because I thought you could teach school right along and support me too.

## Foreign Humor.

Scène de la Vie Militaire.—Un jeune officier est à genoux aux pieds d'une jolie fille, et du ton le plus passionné:—

"Mademoiselle, s'écrie-t-il, si vous voulez bien me favoriser d'un oui, hâtez-vous je vous prie. Je n'ai plus que quatorze minutes à rester agenouillé. Nous avons école de cavalerie à midi précis:—*Le Figaro*.

\* \* \*

Scène taken from Military Life.—A young officer kneels at the feet of a beautiful young lady and says, in most impassioned tones:

"Mademoiselle, if you mean to say 'yes' be quick about it, I beg. I have only fourteen minutes longer to remain here on my knees. Cavalry practice commences at twelve sharp.—*Le Figaro*.

## Ganz gewiß.

Der Schulinspector begegnet den kleinen Jofele.

"Jofele," sagt er, "gehst Du in die Schule?"

"Jo!" sagt der Kleine.

"Pfui!" tadeln der Herr Schulinspector. "Jo sagt man nicht—In der Zukunft mußt Du immer hübsch Ja sagen—versprichst Du mir das?"

"Jo!" sagt der Jofele.

## Draſtischer Beſcheid.

Papa: "Mädchen, hast Du auch Deinen Lehrer lieb?"

Mädchen: "Gewiß, Papa! Heißt es doch in der Schrift:

"Du sollst Deine Feinde lieben!"

Une Vocation Facile.—X—, un gros propriétaire grande son fils: "Mais malheureux," dit-il, "que feras-tu plus tard dans la vie, si tu ne veux rien apprendre?"

"Eh bien, je ferai comme toi tous: les trois mois je ferai desquittances de logis."—*Le Bonhomme Normand*.

\* \* \*

An Easy Occupation.—X—, a large property owner, was taking his son to task: "But, silly lad," he said, "what is to become of you later on in life, if you won't learn anything?"

"Why, then I shall do as you are doing: every three months I shall make out receipts for the rent."—*Le Bonhomme Normand*.

## Welches sind die Eigenschaften der Blumen.

Lehrerin:—Was bedeutet das herrliche Rot der Rose?

Schüler:—Die Liebe.

Lehrerin:—Und das erfrischende Grün der Wiese?

Schüler:—Die Hoffnung.

Lehrerin:—Und das blendende Weiß? (Auf Ihre Bähne deutend.)

Schüler: Die Falschheit.



## School Board Journal

### TEXT BOOK NOTES.

Los Angeles, Cal. The supply committee will advertise for contracts for text books for the ensuing year.

Corning, Ia. The board has notified publishers to send in bids on the following: 3,000 Readers, first to fifth inclusive; 2,000 Arithmetics, two book series; 2,200 Spellers; 1,500 Geographies, two book series, 1,000 United States Histories, primary and advanced; 1,000 Grammars two book series; 3,000 Copy books, one to five, inclusive; 1,000 Physiologies, two book series; 1,000 Language Lessons; 1,000 Mental Arithmetics; 400 Algebras; 400 Civil Government; 400 Physical Geographies.

Alameda, Cal. The text books in algebra, geometry, drawing, penmanship and mental arithmetic are to be changed.

Indianapolis, Ind. The state school commissioners have ordered a revision of the geographies and arithmetics. The writing books and first second and third readers will also be modified.

Rockford Ill. The board approved the use of Worcester's dictionary as well as Webster's.

"Frye's Geographies" will be the most important work issued by Ginn & Co. this month. The following will soon appear: Stories from Plato, by Mary E. Burt; Little Nature Studies for Little People; Cyr's Children's Second Reader; Grimm's Fairy Tales, edited for second reader grade; Thompson's Primer.

Lee & Shepard have just issued the fifth book of King's Picturesque Geographical Readers.

Macmillan & Co. have in preparation the following new books: An Elementary Algebra by Chas. Smith, and American edition revised by Irving Stringham, Professor of Mathematics in the University of California. Two editions will be published; one containing what is required for admission to a majority of the leading Universities, the other some additional chapters intended for those who do not propose to take up the study of advanced algebra later on. Physiography for Beginners; by J. E. Marr, F. R. S. F. G. S. and Alfred Harker, M. A., F. G. S., Globe 8vo. Physiology for Beginners; by Michael Foster, M. A. and L. E. Shore, M. A. An American editor of the Arithmetic for Schools, by Mr. Charles Smith.

Harper & Brothers will issue Peck's Dictionary of Classical Literature and Antiquities, some time this year.

Leach, Shewell & Sanborn have the following new books in press: Grammar School Geography, by Dr. J. N. Tilden, Peekskill Military Academy, Peekskill, New York; a series of Copy-Books, by Miss Anna M. Hill, Supervisor of Penmanship, Springfield, Mass., public schools, and also a new revised Geometry by Prof. Wells of the Massachusetts Institute of Technology. Their Students' Series of Latin and English Classics will be enlarged by several new volumes.

Houghton, Mifflin & Co., have in preparation a School History of the United States, by John Fiske, with questions and suggestions to teachers by Mr. Frank A. Hill, formerly Head master of the English



JENNIE BEARDSLY,  
Teacher, Trail Creek, B. C.

High School, Cambridge, Mass., and recently elected Secretary of the Massachusetts State Board of Education. It will be ready for use next fall. During the next year the firm hopes to add to the Riverside Literature Series a considerable amount of excellent literary material for all grades of school work.

D. C. Heath & Co., have opened a branch house at Austin, Texas, with B. K. Benson, formerly of New Orleans, as general southwestern manager. His territory will cover Mississippi, Louisiana and Texas. The firm will also open offices at San Francisco.

Zanesville, O., has purchased 28 copies of "Fairy Land of Flowers" at 75 cents each.

Superintendents will be pleased to learn that W. B. Harison, 59 5th ave., New York city, has perfected a manila cover for the Riverside Literature series that will preserve the book and prevent the cover from coming off. Mr. Wheeler, of Houghton, Mifflin & Co., at whose suggestion it was made, considers it a great success. Reference may be made to him, we believe. The covers cost \$12.50 to \$15.00 per thousand, delivered to any address, and can be used for other books as well.

### "MUSIC FOR A SONG."

There is an old saying that when one is having a thing for nothing it is getting it for "mere song." The Windsor Music Co., 216 Wabash ave., Chicago, publishes in this issue a unique advertisement in which the above head line finds ample application. See what it is.

Kansas City, Mo. It is said the Democratic and Republican parties will re-adopt last year's resolutions which pledge a non-partisan support for the schools.

Butte City, Mont. It is said that women spent about \$1,000 to have their favorites elected on the School board.

**Messrs. D. C. HEATH & CO.** beg to call the attention of teachers and school officials to a few of their recent educational publications. Among the latest of these Rick's Natural History Object Lessons (Series I. Primary, Price 90 cents. Series II. Intermediate and Grammar, 90 cents.) is sure to prove valuable to every teacher. The books contain directions for giving a large variety of Object Lessons as well as several lessons fully worked out for the guidance of inexperienced teachers. Heath's Complete School Record (Grammar and Primary, \$1.00. High School, \$1.00.) gives space for the entire year's record of 80 pupils with one writing of the names. Seavy's Manual of Business Transactions (Price 40 cents.) while prepared especially to be used with Seavy's Practical Business Bookkeeping, can be used to advantage as a supplement to any work on this subject. Spalding's Introduction to Botany (Price 90 cents.) is designed as a laboratory guide in this subject and, it is believed, will prove a worthy addition to the series of "Science Text Books" now issued by this house. Herbart's Science of Education (Price \$1.00) is a valuable study in the theory and practice of education.

The above are but a few of the many books issued within a short time by D. C. HEATH & CO. A full descriptive list of their publications will be sent free to any one addressing

D. C. HEATH & CO., BOSTON, NEW YORK, AND CHICAGO.

Detroit, Mich. The mayor condemned the board of education's pernicious act of letting contracts to others than the lowest. He also stated that the elevators in the central high school could not be of any service to the pupils going and coming in a body and were a constant source of damage and expense.

Wichita, Kas. The trial of President Ward of the school board and L. R. Cole of the committee on teachers and salaries, who are charged with selling places in the public schools has begun. Over 150 witnesses will be examined, including 105 school teachers, largely young girls.

Prof Wm. Reece, of Falls City, Neb., has been mentioned for State Superintendent of Public Instruction. No better educator could be selected for the position. The SCHOOL BOARD JOURNAL has on former occasions spoken of Mr. Reece's effective work in the field of education and of the splendid record he has made for himself.

Prof. Birkholz, the German hair specialist, who has made a wonderful success of curing baldness and causing the hair to grow thick on the heads of ladies and gentlemen, has a large business established in the Masonic Temple, Chicago, and with his assistant will give his attention to those who are in need of hair. The Professor will examine your scalp free of charge, and should he find that the follicles are not destroyed or the pores of the scalp not closed your case will be pronounced curable, but where the head is slick and shiny there is no cure. Call and see him or write him, 1011 Masonic Temple, Chicago.

Hand this notice to any first class druggist and he will get the remedy for you at once, if he has not got it in stock.

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by my invisible Tubular Ear Cushions. Whispers heard.

Warranted to help more cases than all similar devices

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## School Board Journal

### HEATING AND VENTILATION.

Cleveland, O. Adopted the Bennett & Peck hot air system of heating and ventilating for the new High school.

Fowler, Ind. The Board adopted the steam heating, ventilating and dry-closet system of Krouse & Dewinter.

Montgomery, Ala. The Smead system of heating and ventilating will be used in the new school.

Seattle, Wash. The University regents adopted hot air as a system of heating, heated over steam coils, with fan circulation.

Salt Lake City, U. T. The Board adopted natural ventilation with direct and indirect radiation for the Grant building.

Detroit, Mich. Mayor Pingree vetoed the contract with the Smead Company for furnishing and placing automatic flushing water closets in some 31 schools because the courts decided the contract was not legally awarded.

H. Sandmeyer & Co., of Peoria, Ill., have just secured the contract for the ventilation of the Streator, Ill., school in connection with the tin, slate and galv. iron work. They have also secured the contract for heating and ventilation and dry closets of the Effingham school. Also the contract for the dry closets for the Highland school. The school board of Streator after examining all the different systems of heating and ventilation adopted the Dickson system with its competition. A committee from Clinton, Ia., visited Peoria for the purpose of examining the Dickson dry closet and Dickson system of heating and ventilation and they were unanimous in saying that the Dickson dry closet was the best they had ever seen.

The Smead Warming and Ventilating Co., of Chicago, recently closed contract with the board of education, Evanston, Ill., for their system of warming and ventilation in their new eight room school building now being built. Also closed contract with board of education, Oregon, Ill., for their system in a new ten room school building, to be erected. The competition at both these places was very strong, and they were awarded the contract at a price greater than their competitors bids.

The Gorton & Lidgerwood Company, 96 Liberty street, New York city, manufacturers of the Gorton house heating boilers, will shortly issue a new edition of their book, "Modern House Heating" which bids fair to be in general demand. The work typographically will be a work of art and will contain a fund of practical information as to the best manner in which to heat dwellings and other structures efficiently and economically.

### A GOOD ARGUMENT.

The following letter was received by the American Boiler Co. and must be considered a strong endorsement:

GENESEO, ILL., Feb. 15th, 1894.

American Boiler Co., Chicago, Ill.

GENTLEMEN:—We have used 2 No. 8½ Spence hot water heaters in our South Side public school building during the winter of '92 to '93 with the best of results, after having a continuous trouble with the Ruttan System of hot air heating and ventilation. We find that our ventilation with the hot water system is much better than it ever was with hot air, and running the hot water heating and ventilation during the past winter, which was a very severe one, we find that our fuel account has been cut fully 33½% comparing it with the mild winters during which we were unable to heat our school with the Ruttan System. We are convinced that under similar circumstances we can heat our school buildings to a greater temperature and get a better ventilation with the hot water system with half the fuel that was required to heat with the Ruttan hot air system. We were so well pleased with the working of the hot water system and with the economy of fuel and the ease of operating the system, that we have put another plant of Spence hot water heating and ventilation

in our new North Side public school building. We consider it the only successful and economical way of heating public buildings. Very respectfully yours,

P. S. SCHNABEL, President Board of Education.  
J. E. WRIGHT, Secretary Board of Education,  
Geneva, Ills.

### NEW SCHOOL BUILDINGS.

#### BONDS TO SECURE THEM WITHIN THE ARCHITECT'S FIGURES.

The School House Construction Co., of Peoria, Ill., has just let the contract for the \$30,000 High school at Streator, Ill. This company made a guaranteed price when the plan was adopted that the building could be built for \$30,000 and put up a bond of \$5,000 to be forfeited in case there was not a bid in for that amount or less. There was a bid in for \$29,260 and this bid was accepted. This shows conclusively that the School House Construction Co. knows how to plan buildings so they can be built for the estimate.

If all architects submitting plans were required to put up a bond of \$5,000 it would go far to weed out flighty concerns who aim to procure work under false pretenses by claiming that their buildings can be built for half the actual cost. Their only stock in trade is to present a beautiful picture in order to secure the contract for making the plans. Reform is indeed needed badly in this direction more than in any other branch of business.

The School House Construction Co. let the contract for the Effingham school for \$15,600. Their guaranteed price on that building was \$16,000. The Marshalltown high school was let for \$73,500, and the guaranteed price for that building was \$75,000. The Keokuk, Ia., school board have just employed the School House Construction Co. to make plans for their new \$30,000 high school building. The Delavan, Ill., school board have just employed them to make the plans for an addition to their high school.

In all plans furnished by the School House Construction Co. the Dickson system of ventilation is used as that is one of the best and most economical systems ever invented.

### SAVING OF TIME.

The saving of time means money. A simple system of heat regulation which entails no delays ensures the progress of class-room work, making the cheerfulness of a comfortable school room. The janitor need not leave his regular duties to visit and disturb class-rooms to inquire as to the temperature. He knows this at all hours by consulting the telethermometer.

"Have you tried Dr. Sykes Sure Cure for Catarrh? See Adv. second page cover."



No mineral water will produce the beneficial results that follow taking one or more of

### Beecham's Pills

with a glass of water immediately upon arising in the morning.

Painless. Effectual. Covered with a Tasteless, Soluble Coating. "Worth a Guinea a Box."—Price only 25 cents. Of all druggists, or a box will be mailed on receipt of 25cts. in stamps by B. F. Allen Co., 365 Canal St., New York.

25

### Unlike the Dutch Process

No Alkalies

—OR—

Other Chemicals

are used in the preparation of

W. BAKER & CO.'S

Breakfast Cocoa

which is absolutely pure and soluble.

It has more than three times the strength of Cocoa mixed with Starch, Arrowroot or Sugar, and is far more economical, costing less than one cent a cup. It is delicious, nourishing, and EASILY DIGESTED.

Sold by Grocers everywhere.

W. BAKER & CO., Dorchester, Mass.

### THE SCHOOL OFFICIAL'S APPRECIATION.

We are in receipt of a letter from a prominent school official, who several years ago conceived the idea that he would reward the meritorious pupils of his school by presenting an appropriate medal. The cost was trifling, the medal was beautiful, the result was satisfactory. The stimulating effect that it had upon the school was readily appreciated and the idea has become a permanent one. E. R. Stockwell, 19 John St., New York City, is the leading manufacturer of badges and medals for school purposes.

### MUS-KIK-KU-WA-BOO.

A medicine water from the Burr Lithia Springs, near Janesville, Wis., received the only award at the World's fair as a water adapted to the treatment of disorders of the kidneys. Prof. Walter S. Haines, one of the most distinguished chemists in the world, after making a critical inspection of the springs and surroundings obtained a specimen of the water which he submitted to a chemical analysis. He found that it is possessed of great medicinal virtues and that it is absolutely pure.

Attention is called to the outside back cover of this issue.

### GEORGIA COURT HOUSE CONTRACT WITH THE BENNETT & PECK COMPANY.

Edgerton, Ga. The Board of County Commissioners has contracted for the above system of heating, ventilation and dry closets in the new court house. The building is well under way, and will surpass in beauty and appearance the court house at Cleveland, Tennessee, which it follows. Plans for both buildings are by Hunt & Lamm, architects, Chattanooga, Tennessee, and the same ventilating system was used in the former building.

### MILWAUKEE'S LEADING HOTEL.

The Plankinton House, of Milwaukee, Wis., which is considered by the traveling public to be one of the leading hotels in this country, has been recently placed under new management. Mr. Wm. G. King, a hotel man of life long experience, and who understands the business from the ground up, is now the manager. There are 400 elegantly-furnished rooms in this house, rates being from \$2.50 to \$5.00 per day. Special rates are furnished to conventions on application. When in Milwaukee be sure and stop at the Plankinton.

### BENNETT & PECK VENTILATION IN THE DAYTON, O., CLUB HOUSE.

Dayton, O. The new club building on North Main St. begins to take shape, and it will be a beauty. The architects, Messrs. Williams & Otter, are rearing a monument of their skill which they can well feel proud of. The building will be ventilated and heated by the above company.

## AMERICAN SCHOOL BOARD JOURNAL.



LUCY H. GATRELL,  
Teacher, Ogden, Utah.

### HOW TO ATTEND THE "N. E. A."

A DELIGHTFUL JOURNEY OVER THE LAKE SHORE ROUTE.

The annual meeting of the National Educational Association will be held at Asbury Park, N. J., July 6-13.

Tickets will be sold via New York and will be made optional either via Central Railway of New Jersey or via steamer to Sandy Hook Highlands—there will be a line all steamer direct from New York to Asbury Park. It is agreed by all the lines in interest that the tickets will be good thirty days, if further time is required by depositing them with the joint agent at Asbury Park they will be made good until Sept 1.

Tickets via the Lake Shore Route will be made good for stop-over in either direction at Niagara Falls, and will be optional with the holder to use the Hudson River day line of boats in either direction.

For further information address C. K. Wilber, Western Passenger Agent, Chicago, Ill., or H. S. Barlow, Milwaukee, Wis.

Of the very large number of textbooks for schools published in this country but few have stood the thorough class-room tests; especially is this true of works on Language, Grammar and Composition.

That the Reed & Kellogg Language works have fully met the wants of the class-room, and that this complete Course in English by the same authors is the most popular and best now before the public, is shown in their endorsement by many thousand of teachers and their use in more than 150,000 schools.

We shall be pleased to receive the names and addresses of all teachers who are not acquainted with these works, and we earnestly desire the opinion of everyone who has examined or used them in class.

For catalogue, descriptive circulars, etc., address J. D. Williams, 151 Wabash ave., Chicago, or Maynard, Merrill & Co., New York.

### FIVE O'CLOCK CHOCOLATE.

To meet the special call which is now being made in the best social circles for a pure and delicate sweet chocolate to serve at afternoon receptions in place of tea, Messrs. Walter Baker & Co., the well-known manufacturers of high-

grade cocoas and chocolates, offer a delicious preparation under the name of Vanilla Chocolate tastefully done up in half pound packages. It is made from selected fruit, a fine quality of sugar, and flavored with pure vanilla beans. It is a triumph of chocolate making.

### TIRED PROFESSIONAL MEN

USE HORSFORD'S ACID PHOSPHATE.

The tired professional and literary men will find nothing so soothing and refreshing as Horsford's Acid Phosphate. This is the testimony of thousands of these classes of men.

### EMPLOYMENT AND MONEY FOR THE INDUSTRIOUS.

Dear readers: This is a free country; poor men get rich and rich men fail; crops are good and money is plenty if you only know how to get it. I made \$19 last week plating watches and table ware. This week I will do better and sell two platters besides with \$10 profit. My wife is doing nearly as much. H. F. Delno & Co., of Columbus, Ohio, furnish a fine outfit for \$5; circulars free. I wish every industrious person had one.

A READER.

### HOUSEHOLD TREASURE.

#### GROWING POPULARITY OF THE OXFORD SEWING MACHINES.

There is nothing more truly a household treasure than a good sewing machine. To be without it is to be willfully deprived of the immense advantage of one of the greatest of all inventions. A machine once bought is a perpetual treasure. It demands no wages, occasions no expense or trouble and is always ready without a moment's notice to render the work of the laborious housewife tenfold more efficient and expeditious. Some machines combine the best ideas and suggestions which have been so abundantly introduced in this remarkable mechanism.

A machine which exhibits in liberal combination all the best features introduced in the Oxford sewing machine made by the Oxford Manufacturing Company, Chicago, with lock-stitch, shuttle running light and quiet. These machines have the following important features: Cheapness, perfect, self-adjusting, and graduated tension, are under control of the operator and are always positive in their working. They are entirely self-threading, in all points, including the shuttle. The needle is self-setting, the attachments are quickly and easily placed and fastened. The shuttle has an easy oscillating motion, causing

it to keep its proper place against the race. Their Oxford, Home and Columbia machines, with attachments, were awarded the medal premium at the World's Columbian Exposition, Chicago.

The worry and care of educational life is apt to bring on headaches. F. C. Stewart Co. have, perhaps, the most effective headache cure in the market. Send for samples. Their address is 358 Dearborn street, Chicago.

Elsewhere in this issue appears an advertisement for the Leonard Manufacturing Company, of Chicago, to which the attention of the School Board Journal reader is especially directed. Their offer of World's Fair Souvenir Spoons of exceptional beauty and durability at marvelously low prices is almost unprecedented.

The company is reliable in every way and the spoons are exactly as represented. If not satisfactory the privilege of returning the goods is granted and money will be refunded.

No one, however, who sees the beautiful spoons, can fail to admire them and appreciate their value as souvenirs of the great Columbian Exposition or note their utility as dainty home accessories. Do not delay but write at once for a souvenir at once charming and inexpensive.

### LETME

Was one of the rivers of Arel, according to Mythology, whose waters were imbibed by the dead. Those who drank of this river forgot whatever they had previously known. When a poor mortal suffers with Rheumatism, Lumbago, or Neuralgia and tries Dr. M. Koenig's Rheumatism Salve, he finds such quick relief, such freedom from pain, that he forgets there ever was any other remedy for such troubles. Read display advertisement pertaining to Dr. M. Koenig's Rheumatism Salve in this issue.

### BENNETT & PECK WILL KEEP LINWOOD HOT.

Linwood, O. All the public buildings in this enterprising suburb—the jail and fire department building, the Linwood town hall, the new High School building and the Presbyterian church—all in a row, have all been recently equipped with the above company's apparatus, and if the whole town is not warm this winter it will not be the fault of Bennett & Peck. Let us give thanks!



### WHY SUFFER WITH Rheumatism, Neuralgia, Sick Headache

when "Jo-He" Oil will cure you.

Money refunded if not as represented. Book free. "Jo-He" Oil \$1.00. Sent anywhere postage prepaid.

ALPHA MEDICAL CO., 1270 Broadway, N.Y.

The New Jersey School and Church Furniture Co., of Trenton, N. J., have a new article which will be placed upon the market in the course of a month. It is said to be something that will prove a pleasant surprise to the school people, but the School Board Journal has been unable to find out what it is going to be.

### GET THE BEST.

### The Educational Gazette Teachers' Bureau

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### PROFESSIONAL TEACHERS,

and is prepared to supply at an hour's notice COMPETENT AND DESIRABLE TEACHERS for all grades of work from Kindergarten to Superintendent.

We invite correspondence.

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Electric Lighted and Steam Heated Vestibuled Trains, with Westinghouse Air-Brakes, between Milwaukee, St. Paul and Minneapolis daily.

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CHICAGO.

### LADIES, READ THIS CAREFULLY!

This lady had pretty features, but her face was wrinkled under the eyes, etc., her complexion yellow, pimpled and parched. She used Re-sud Cream not longer than three weeks, and now her face has that young, soft, fresh, white appearance that all real young girls have.

When an article will do as much for you as that, do you not agree with us that it deserves investigation, and a trial would not hurt any one?

The lady above mentioned is 35 years old and reducing appearance from 35 to 20 years, we think is quite a miracle.

This preparation is so delicately compounded that we did not even dare put perfume in it for fear the perfume might injure the skin.

### WHAT IT WILL DO FOR YOU.

Ladies 30 or 35 years old, can look like 19 or 20 by its continued use. It gives the face that young, soft, white, fresh look that nothing else on the market can give, and fattens out all your wrinkles. Use it before powdering, and in a short time powdering becomes unnecessary.

If you want to wear low-neck dresses, rub across your chest, and you will get plump, so that they are very becoming to you.

We are the inventors of this article, and it can only be had from party canvassing it or sending us, by mail, \$1.00 for a box.

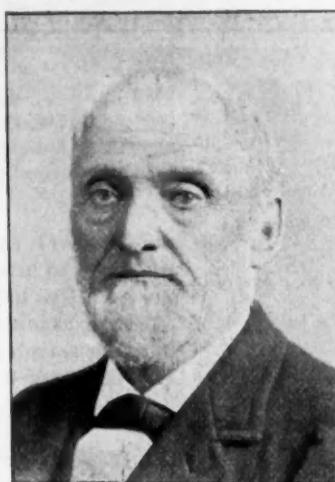
All orders, in or out of the city, must be sent to us by mail to WEIMA TOILET CO., Box 19, Milwaukee, Wis.



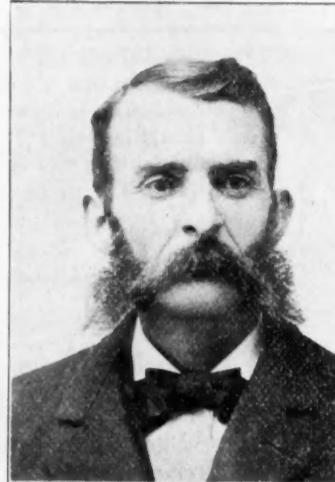
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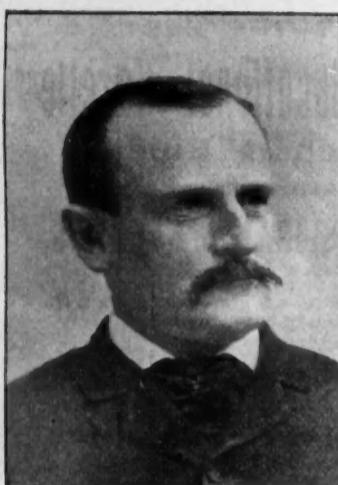
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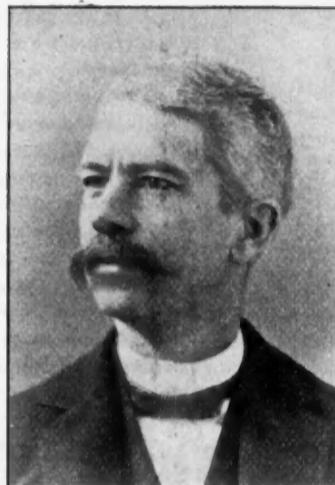
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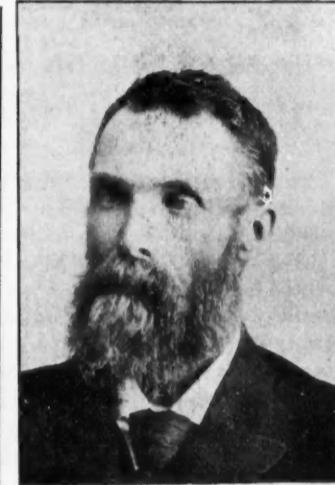
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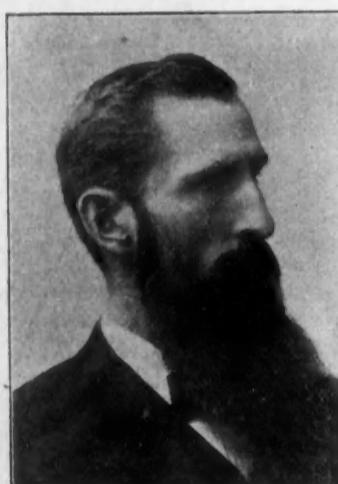
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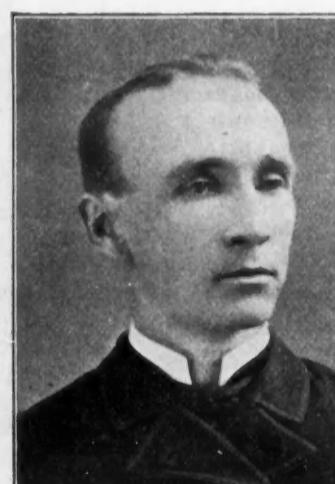
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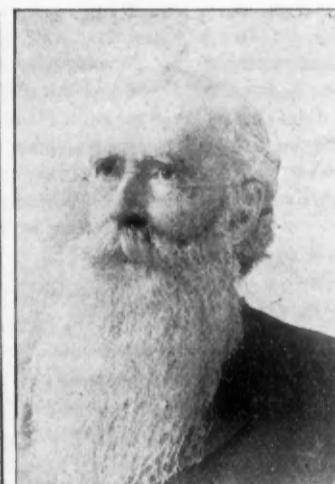
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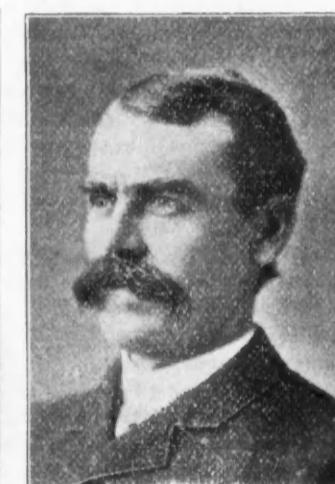
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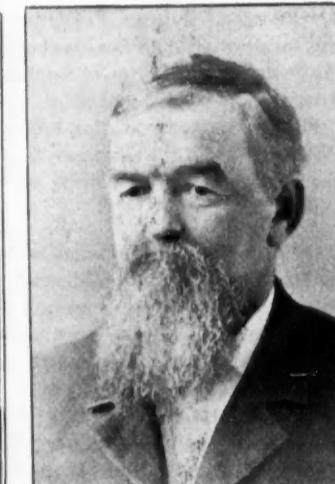
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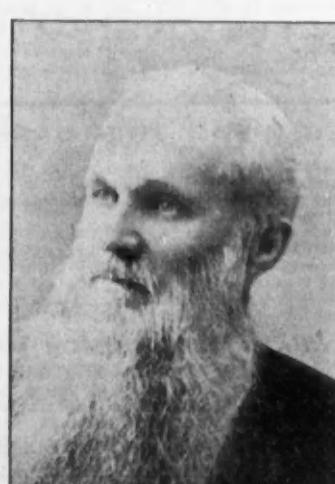
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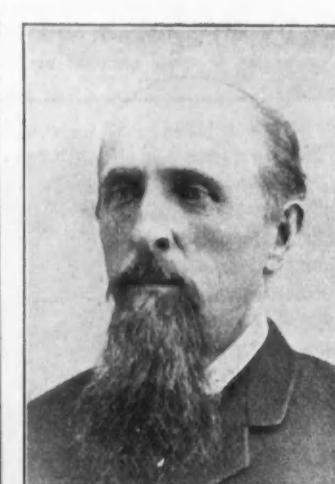
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**OUR RELIABILITY!** As a positive guarantee that we will always do exactly as we agree, that every article will be exactly as represented, you are at liberty, if you choose, to send your money to the Union National Bank, Minneapolis, with instructions not to turn it over to us unless they know us to be **PERFECTLY RELIABLE**. We refer you to any express company doing business in Minneapolis or Chicago, any old established business house in either city, or you can ask any express agent in the U. S. about us; they must all know us and will gladly tell you who we are and what we do.

**READY! OUR GRAND OFFER TO READERS** of this paper. We want everyone who reads this paper to send us an ORDER, **no matter how small**, and we shall make you a **GRAND INDUCEMENT** to do so. It you only send us an order, it be ever so small, we will send you our Big Catalogue of 3000 Engravings **Free**, and we know you will ever after be our customer. To induce you to send us the first order, we will give you **Free as a Present** A \$500.00 GRAND PIANO, \$100.00 PARLOR ORGAN, \$100.00 BICYCLE, \$50.00 GOLD WATCH or some other valuable present. **EVERYONE** who orders will get some nice and valuable present. Those who send cash in full with their order will get the most valuable presents, Pianos, Organs, Watches, Etc., but everyone will get a nice present. **IF YOU SEND CASH WITH YOUR ORDER THE PRESENT** We have just given away over \$10,000.00 in cash and presents.

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**IN PRESENTS TO ADVERTISE OUR HOUSE AND MAKE NEW CUSTOMERS.** \$500.00 Pianos, \$100.00 Organs, \$100.00 Bicycles and \$50.00 Gold Watches were given to A. Snyder, Elm Creek, Neb., C. W. C. Shannon, West Park, N. Y., S. Bishop, Escalon, Pa., B. T. Muscat, Breckinridge, Mich., W. H. Horton, Molineville, N. Y., E. E. Hicks, Interlochen, Mich., A. E. Clark, Heceta, So. Dak., C. E. Agee, Big Springs, Texas, W. D. Peck, Haffield, Minn., Henry L. Pequin, Island Pond, Vt., J. D. County, Farmington, Me., P. Howard, Thurston, Ohio, M. T. Bowman, Ellsworth, Miss., E. D. French, Redwood Falls, Minn., A. Stevens, Waterville, Vt., C. F. Hedberg, Eriing, Mass., A. Richardson, Saylesville, R. I., J. A. Filson, Sandy Hook, Conn., A. Perkins, Edmonson, N. Y., R. Smith, Caldwell, N. J., W. C. Hickery, Delaware City, Del., L. C. Lord, Rhoadsdel, Md., Wm. B. Young, Loretto, Va., N. Nelson, Milton, W. Va., Amos Crawley, Morencino, N. C., Q. D. Davis, Edgewood, Ga., W. H. Powell, Montgomery, Ala., E. L. Carter, Live Oak, Fla., Rev. H. W. Hall, Wesson, Miss., P. Packer, New Orleans, Miss., S. H. Fletcher, S. L. Maple, Coopersburg, Pa., W. H. Morris, Northville, N. Y., W. B. McArthur, Teney, Iowa, L. E. Sayre, Antiquity, Ohio, F. Manns, Hickley, Ill., F. Gensmer, Mayville, Wis., Jno. Banks, Rosedale, Mich., J. H. Ball, Hall, Pa., T. F. Tamm, W. H. Olson, Walsenburg, Colo., Jas. Gladstone, Vicksburg, Miss., E. Plumb, Vicksburg, Miss., A. M. D. Dalton, New Haven, Conn., G. N. B. Lark, Peoria, Ill., W. A. McRae, Gadsden, Idaho, S. W. Godbold, Menasha, Calif., M. M. Cushing, The Dallas, Okla., M. H. Hand, Keokuk, Iowa, W. H. Antill, Antill, Iowa, and many more, but none will not admit everyone received a \$50.00 PIANO, \$100.00 ORGAN or nothing cheaper than a \$50.00 GOLD WATCH.

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CHEAPEST SUPPLY HOUSE

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149 W. VAN-BUREN ST.

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ADDRESS US AT EITHER PLACE

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Silverware, Clocks, Clothing,

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than was before heard of.

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Subject to Examination to anyone anywhere, **NO MONEY** in advance, allow you to

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It tells you everything about us, our goods, terms, etc., **The Grandest Book of Information to BUYERS** Ever Printed.

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**OUR RELIABILITY!** As a positive guarantee that we will always do exactly as we agree, that every article will be exactly as represented, you are at liberty, if you choose, to send your money to the Union National Bank, Minneapolis, with

instructions not to turn it over to us unless they know us to be **PERFECTLY RELIABLE**. We refer you to any express company doing business in Minneapolis or Chicago, any old established business house in either city, or you can ask any express agent in the U. S. about us; they must all know us and will gladly tell you who we are and what we do.

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Select whatever you want on this page, cut out the advertisement and send to us. If you send cash in full your present will be sent at once. If we ship C. O. D. your present will be sent after you have paid the express agent and we have received the money from him.

### HOW TO ORDER!

Cut this Ad out and send to us and we will send you the watch by express C. O. D. Subject to Examination. If not found satisfactory and fully equal to watches advertised from \$3.00 to \$10.00 as Gold, Gold Filled, or 20 Year Gold Plated, **DON'T PAY A CENT**, but if satisfactory pay the agent \$1.98 and express charges. **Read our Present Offer!**

**Everyone Gets A Nice Present!**

Cash in Full must accompany your order for this watch, 15 cents extra if we send by mail. Cut this Ad out and send with your order.

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## **SCHOOL - BOOKS.**

# Directory

## COLLEGE-BOOKS.

For the convenience of school officials contemplating or considering adoptions, this list has been carefully prepared. It represents the modern and progressive school and college text books of the day, adopted by the leading Boards of Education in the United States, and recognized by the best educational authorities

|                                                          |                |
|----------------------------------------------------------|----------------|
| <b>Algebra.</b>                                          |                |
| Collin's Text Book                                       | A. S. & Co.    |
| Hager's                                                  | E.H.B. & Co.   |
| Davies' New Elementary                                   | A. B. Co.      |
| Loomis                                                   | "              |
| Milne's Ind. and High                                    | "              |
| Hay's Series                                             | "              |
| Robinson's Series                                        | "              |
| Schuyler's Complete                                      | "              |
| Wentworth's Series                                       | G. & Co.       |
| Bowser's Academic                                        | D. C. H. & Co. |
| College                                                  | "              |
| Well's Academic                                          | L. B. & S.     |
| Higer                                                    | "              |
| Thomson's New Pract.                                     | M. M. & Co.    |
| Elements of Algebra                                      | S. C. & Co.    |
| Bradbury's Ele                                           | T. B. & Co.    |
| Bradbury's & Emery's                                     | "              |
| Elements of                                              | S. B. Co.      |
| A First Book in                                          | "              |
| <b>Arithmetics.</b>                                      |                |
| Manual of Arith. for prim. gr.                           | W.B.H.         |
| Catch Questions in Arithmet.                             | "              |
| Mechanics' Arithmetic                                    | "              |
| Nicholson's Series                                       | U. P. Co.      |
| Sanford's Series                                         | "              |
| Venable's Series                                         | "              |
| Butler's Series                                          | E. H. B. & Co. |
| Revised M. & Co. Series                                  | G.S. & Co.     |
| Potters' New Series                                      | J.E.P.&Co      |
| Dillard's Exercises                                      | "              |
| White's Series                                           | A. B. Co.      |
| Robinson's Series                                        | "              |
| Hay's                                                    | "              |
| Fish 1 and 2                                             | "              |
| Milne's E and St.                                        | "              |
| Wentworth's Primary                                      | Ginn & Co.     |
| Wentworth's Reeds                                        | "              |
| Wentworth's Gram. School                                 | "              |
| Baldwin's Ind. Primary                                   | "              |
| Ginn & Coady's                                           | "              |
| Patterson's Arithmet.                                    | "              |
| Sorague's Rapid Add.                                     | "              |
| Wentworth's Hill's.                                      | "              |
| Badlam's Aids                                            | D.C.H. Co.     |
| Luddington's Pict. Prob.                                 | "              |
| White's Numbers                                          | "              |
| Sutton & Kimbrugh's                                      | "              |
| Firs' Lessons in N.                                      | L.S. & S.      |
| A Brief Course in                                        | "              |
| The Complete                                             | "              |
| Essentials of                                            | "              |
| New Intellectual                                         | "              |
| Number Lessons                                           | "              |
| Well's Academic                                          | "              |
| Thomson's First Lessons                                  | M.M. Co.       |
| " Complete Graded.                                       | "              |
| " Two Book Series                                        | "              |
| " Commercial                                             | "              |
| " Juvenile                                               | "              |
| " New Rudiments of                                       | "              |
| " Complete Intellect                                     | "              |
| Merrill's Arithmetic                                     | "              |
| Hannaford's No. Cards                                    | "              |
| The Normal Course. [2]                                   | S. B. Co.      |
| Cogswell's Lessons                                       | T. B. Co.      |
| Bradbury's Eaton's Ele.                                  | "              |
| Practical                                                | "              |
| <b>Art.</b>                                              |                |
| Radcliffe's School                                       | D.A. & Co.     |
| Masters of Painting                                      | "              |
| <b>Art and Aesthetics.</b>                               |                |
| Reiley's Artist and his Mis.                             | J.E.P.&Co      |
| <b>Astronomy.</b>                                        |                |
| Ball's Atlas of Astronomy                                | D. A. & Co.    |
| Suisse Astronomy with an                                 | "              |
| Opera Glass                                              | "              |
| Bowen's Astr. by Observation                             | A. B. Co.      |
| Gillet and Ro fe's                                       | "              |
| Kiddle's New Element                                     | "              |
| Lockyer's Element. Lessons                               | "              |
| Ray's New Element of                                     | A. B. Co.      |
| Steele's New Description                                 | "              |
| Hooker's Child's.                                        | "              |
| Young's Lessons in Ele-                                  | "              |
| ments of.                                                | G. & Co.       |
| Newcomb's                                                | H. & B.        |
| <b>Biology.</b>                                          |                |
| Dodge's Elementary Practical                             | H. & B.        |
| Stevens' Boys and Girls in D. A. & Co.                   | "              |
| Buckley's Life and her Child's                           | "              |
| <b>Bookkeeping.</b>                                      |                |
| Bryant & Stratton's (2)                                  | A. B. Co.      |
| Duff's Com. School                                       | "              |
| Eclectic Complete                                        | "              |
| Hanaford & Payson's                                      | "              |
| Gay's Business                                           | Ginn & Co.     |
| Gram. Sch. Blanks                                        | "              |
| Bus. High Sch. Edi                                       | "              |
| Shaw's Business Forms                                    | D. C. H. Co.   |
| Seavey's Bookkeeping                                     | "              |
| Mayhew's Standard                                        | S. B. Co.      |
| Key to the Standard                                      | "              |
| Blanks for the Standard                                  | "              |
| Meserve's                                                | T. B. Co.      |
| Haswell's                                                | D. A. & Co.    |
| <b>Botany.</b>                                           |                |
| Native Trees                                             | W. B. H.       |
| Dennie's Study of Leaves                                 | D.A. & Co.     |
| Johnstone's Botany                                       | "              |
| Kellerman's Botany                                       | J.E.P.&Co      |
| Kellerman's Plant Analysis                               | "              |
| Apgar's Plant Analysis                                   | A. B. Co.      |
| Bentley's Physiological                                  | "              |
| Conliver's Manual                                        | "              |
| Gray's Series                                            | "              |
| Hooker's                                                 | "              |
| Morgan's Plant Rec.                                      | "              |
| Steel's Fourteen Weeks                                   | "              |
| Wood's Series                                            | "              |
| Yoaman's Series                                          | "              |
| <b>Chemistry.</b>                                        |                |
| William's Introductory                                   | G. & Co.       |
| Laboratory                                               | "              |
| Shepard's Laboratory                                     | D.C.H. Co.     |
| Remsen's Organic                                         | "              |
| Coke's The new Chemistry                                 | D. A. & Co.    |
| " Laboratory Practice                                    | "              |
| Roscoe & Schorlemmer                                     | "              |
| Armstrong & Norton's Man                                 | A. B. Co.      |
| Brewster's First Book                                    | "              |
| Clark's Elements                                         | "              |
| Cooley's Text Book                                       | "              |
| Elliot's & Storer's Ele                                  | "              |
| Forton's Elements                                        | "              |
| Porter's Principles                                      | "              |
| Raines' Analysis                                         | "              |
| Steele's Popular                                         | "              |
| Stoddard's Outline                                       | "              |
| Well's Principles                                        | "              |
| Yoaman's Class Book                                      | "              |
| Laboratory Manual                                        | L. S. & S.     |
| The Young Chemist                                        | S. B. & Co.    |
| Qualitative Analysis                                     | "              |
| Quantitative Analysis                                    | "              |
| Practical Analysis                                       | "              |
| Inorganic Chemistry                                      | "              |
| Report Book of Experiments                               | "              |
| Experiment Blanks                                        | "              |
| <b>Civil Government.</b>                                 |                |
| Andrews' Constitut                                       | A. B. Co.      |
| Martin's Civil Govern                                    | "              |
| M-Cleary's Civics                                        | "              |
| Peterson's Civil Govern                                  | "              |
| Townsend's Analysis                                      | "              |
| Macy's Government                                        | G. & Co.       |
| Wenzel's Government                                      | D. C. H. & Co. |
| Wilson's "The State"                                     | "              |
| Wilson's State and Federal Government                    | "              |
| Fish 1 and 2                                             | "              |
| Milne's E and St.                                        | "              |
| Wentworth's Primary                                      | Ginn & Co.     |
| Wentworth's Reeds                                        | "              |
| Wentworth's Gram. School                                 | "              |
| Baldwin's Ind. Primary                                   | "              |
| Ginn & Coady's                                           | "              |
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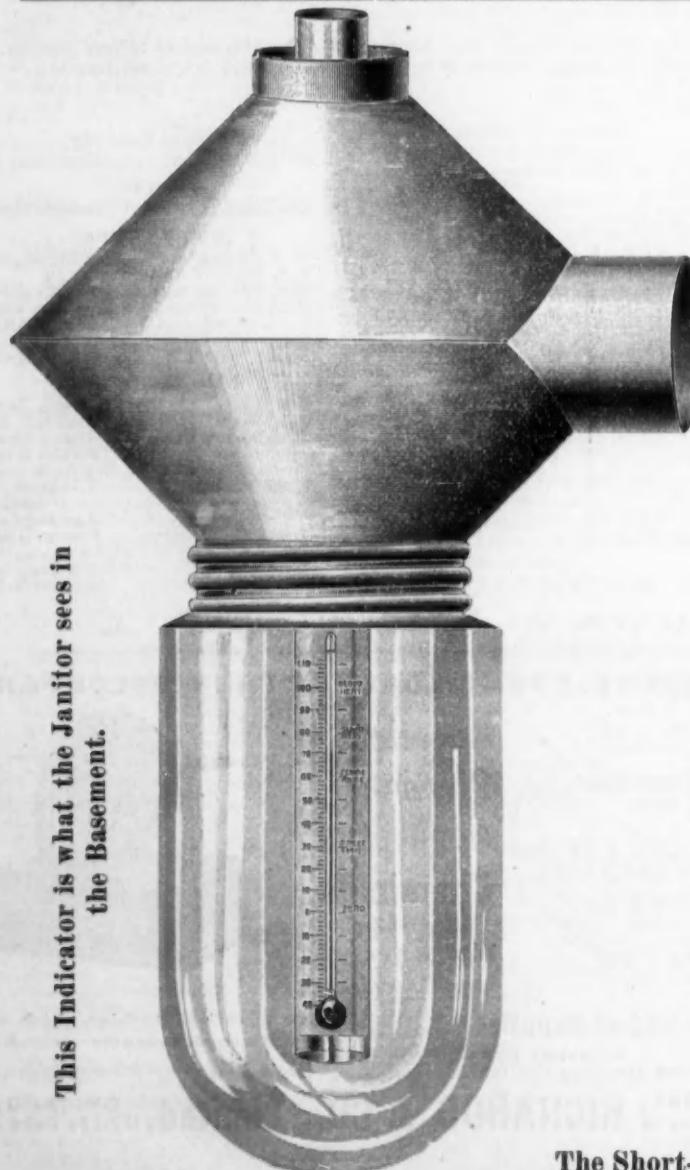
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